



**MOBILITY**

**ניידות**



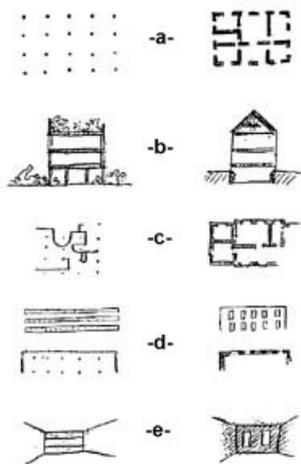
## landscapes of mobility

1. **Horizontal and vertical movement:  
the new urban section**
2. **Transportation and the perception  
of the landscape**
3. **New landscape hybrids**



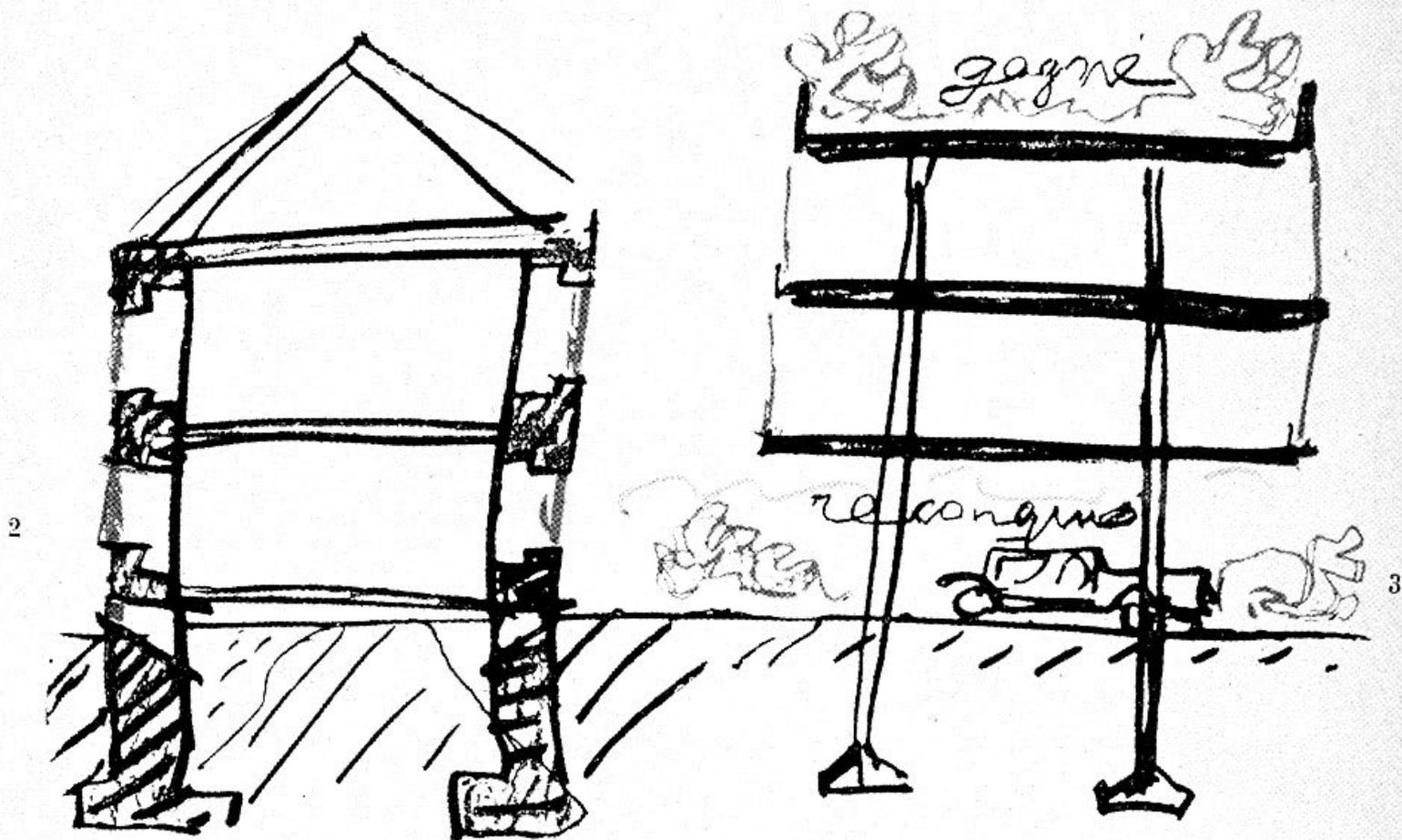
I.

**החתך האורבני החדש**  
**the new urban section**

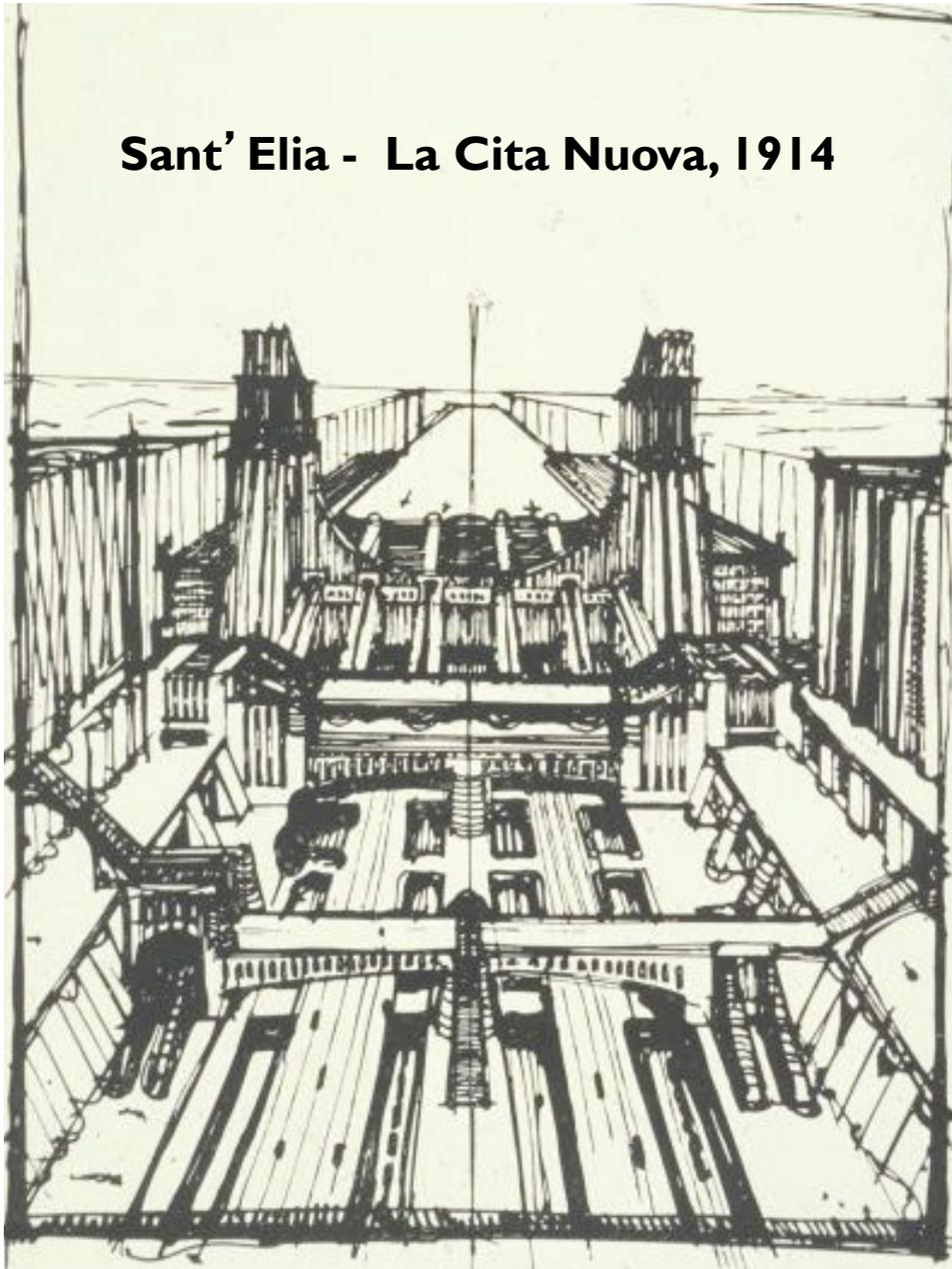


# a new relationship to the ground

## היחס לקרקע משתנה



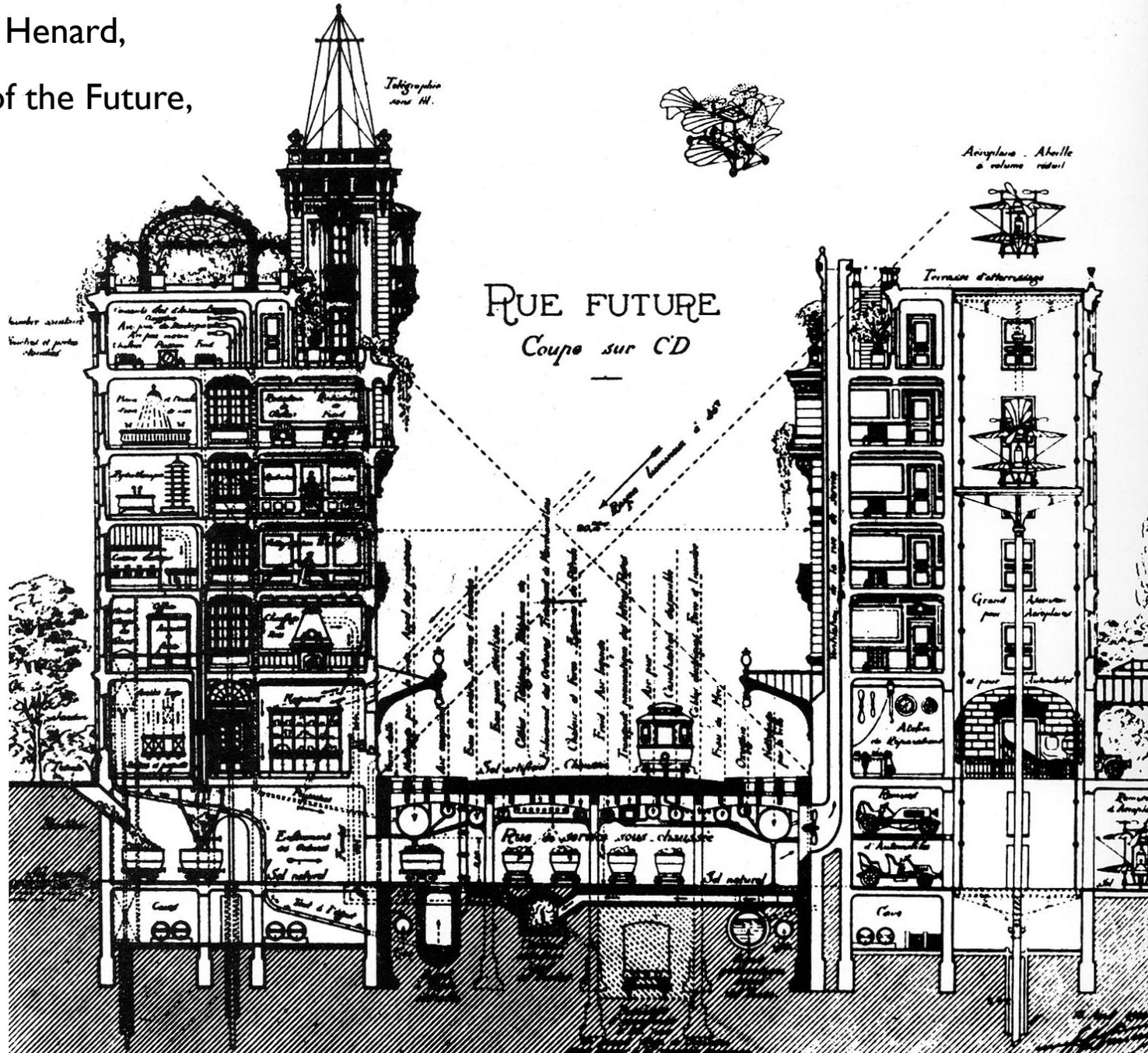
**Sant' Elia - La Cita Nuova, 1914**



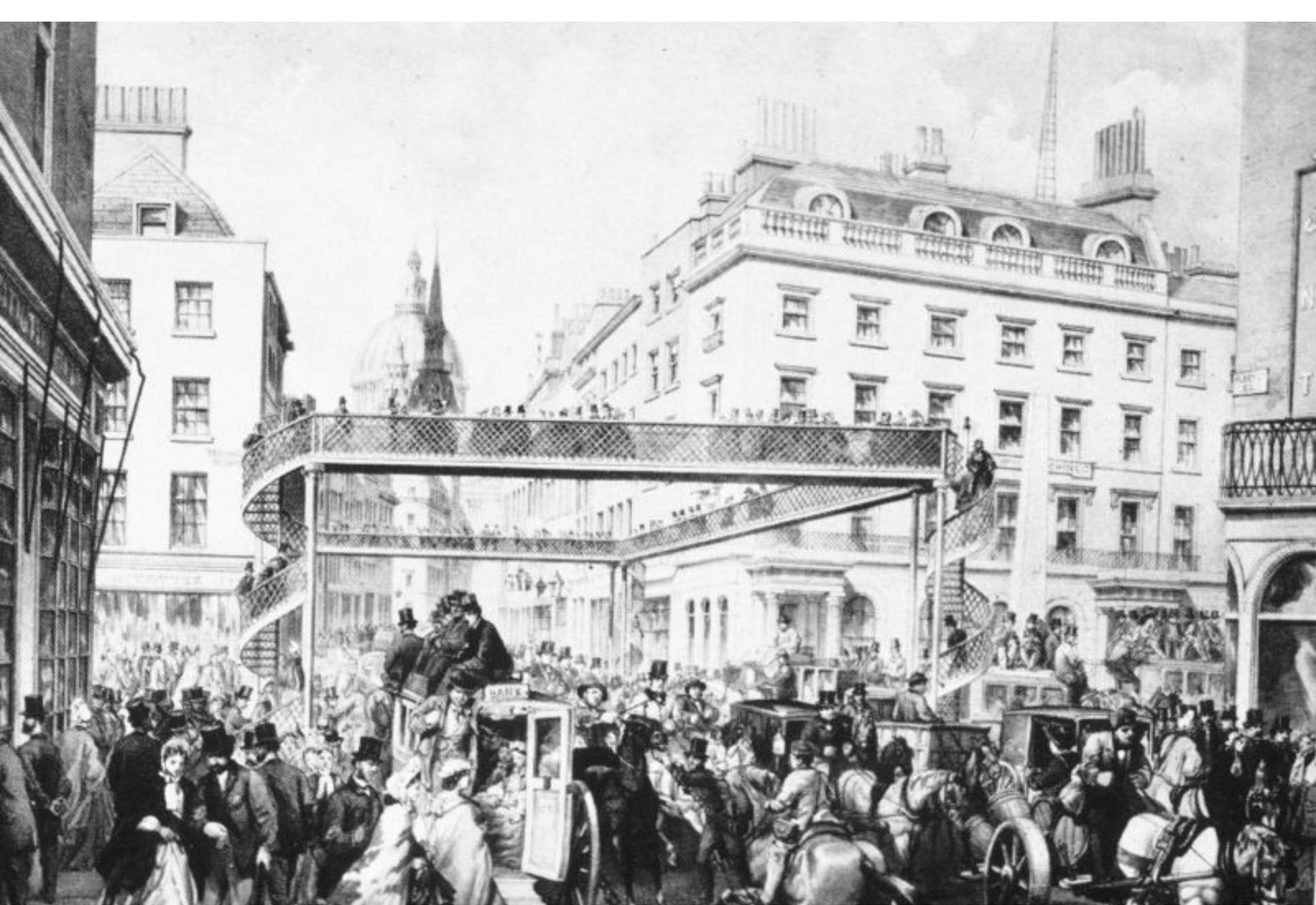
Central Park, 1859-73  
F. L. Olmsted, Calvert Vaux

**Movement  
and the urban section**

Eugene Henard,  
Cities of the Future,  
1920

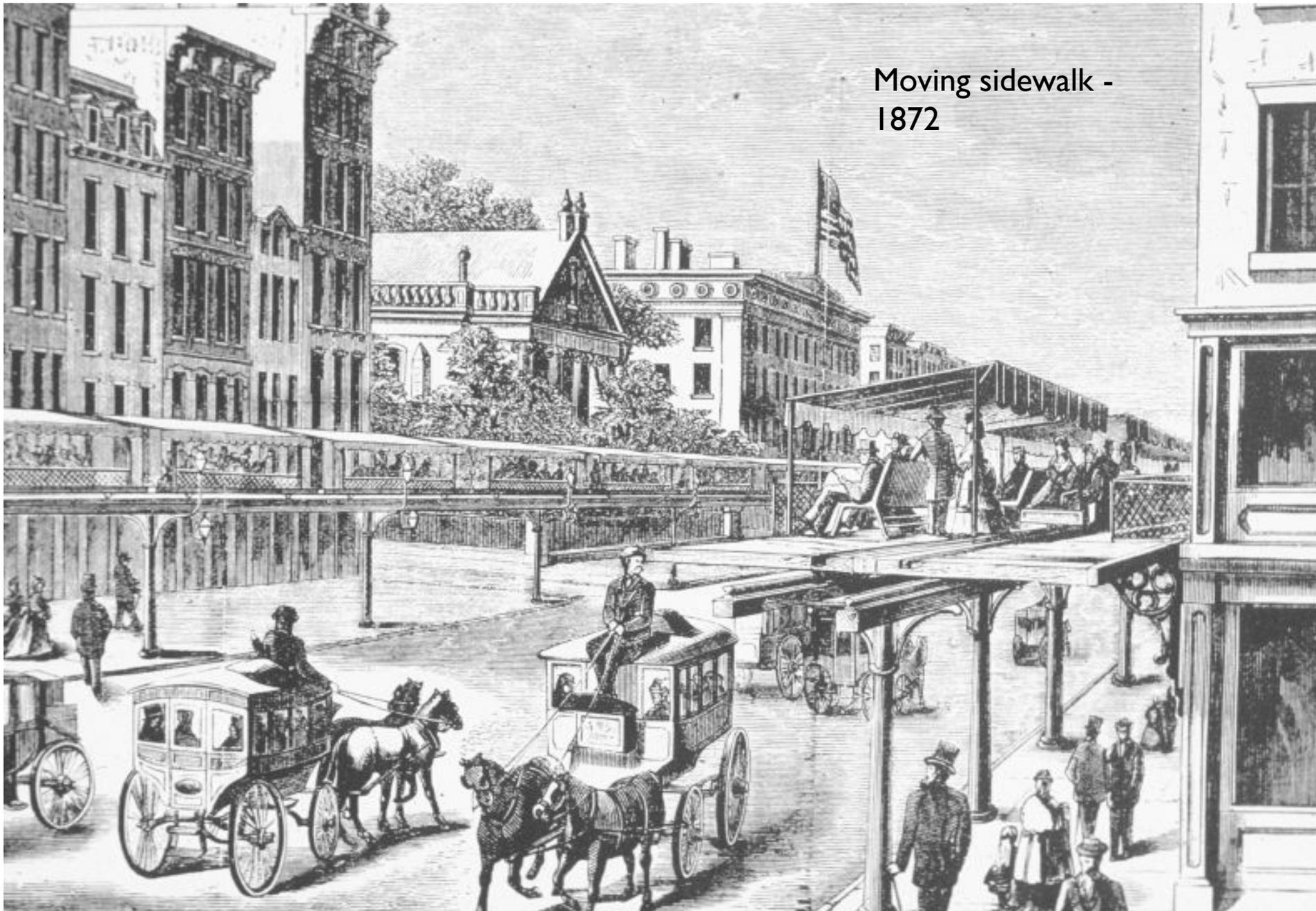






Proposal for London - 1860

Moving sidewalk -  
1872





Rapid Transit - 1875



The El- Bowery, NY 1895

# "THE ANALOGOUS CITY"

the spatial politics of the urban section

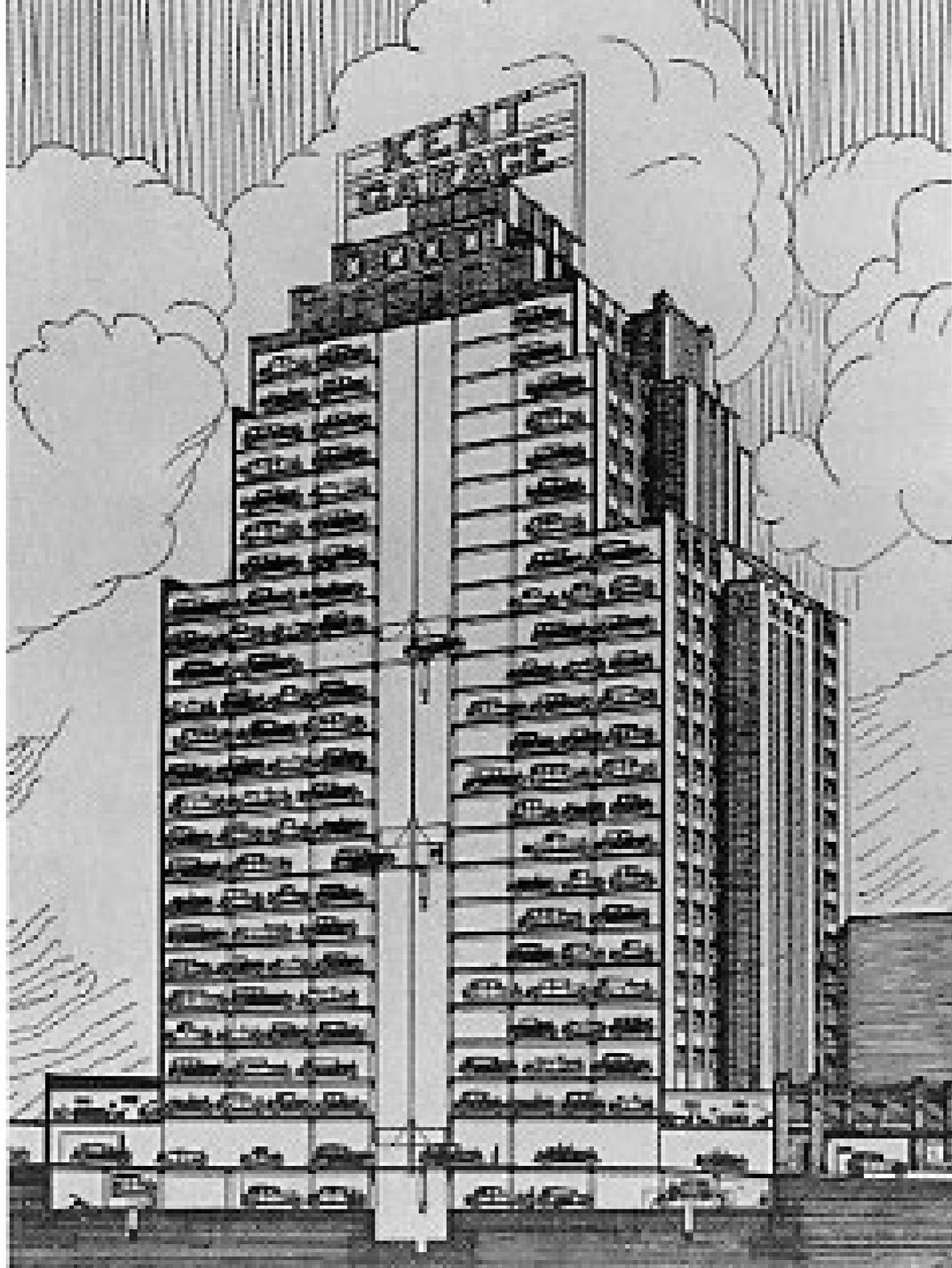
"העיר האנלוגית"

הפוליטיקה המרחבית של החתך העירוני

Trevor Boddy, "Underground and overhead: building the analogous city" in Michael Sorkin, *Variations on a Theme Park*.



1908





Minneapolis skywalk: the end of the public street?

**II.**

**תפיסת הנוף בתנועה**

**“the view from the road”:  
the perception of landscape**

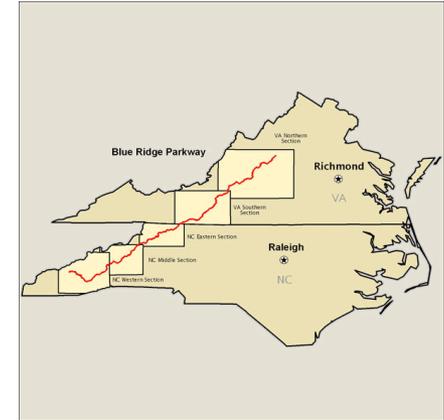
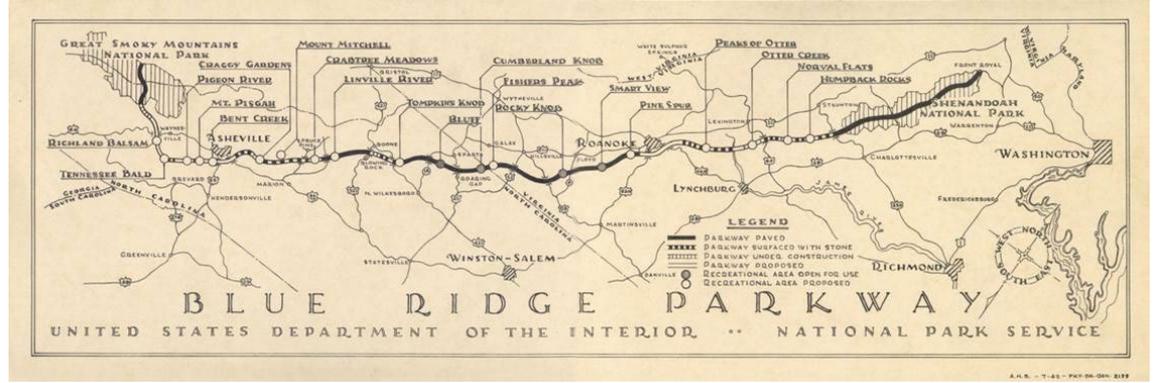


## **THE PARKWAY: A NEW HYBRID - דרך / נוף**

George Washington Memorial Parkway, Washington, DC- Gilmore Clarke (1932)

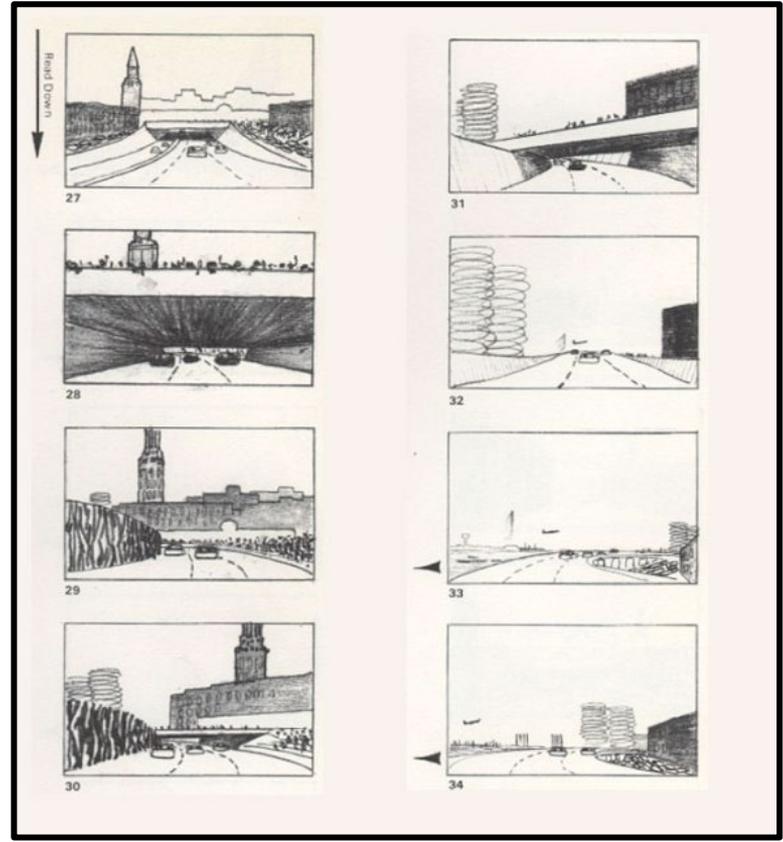
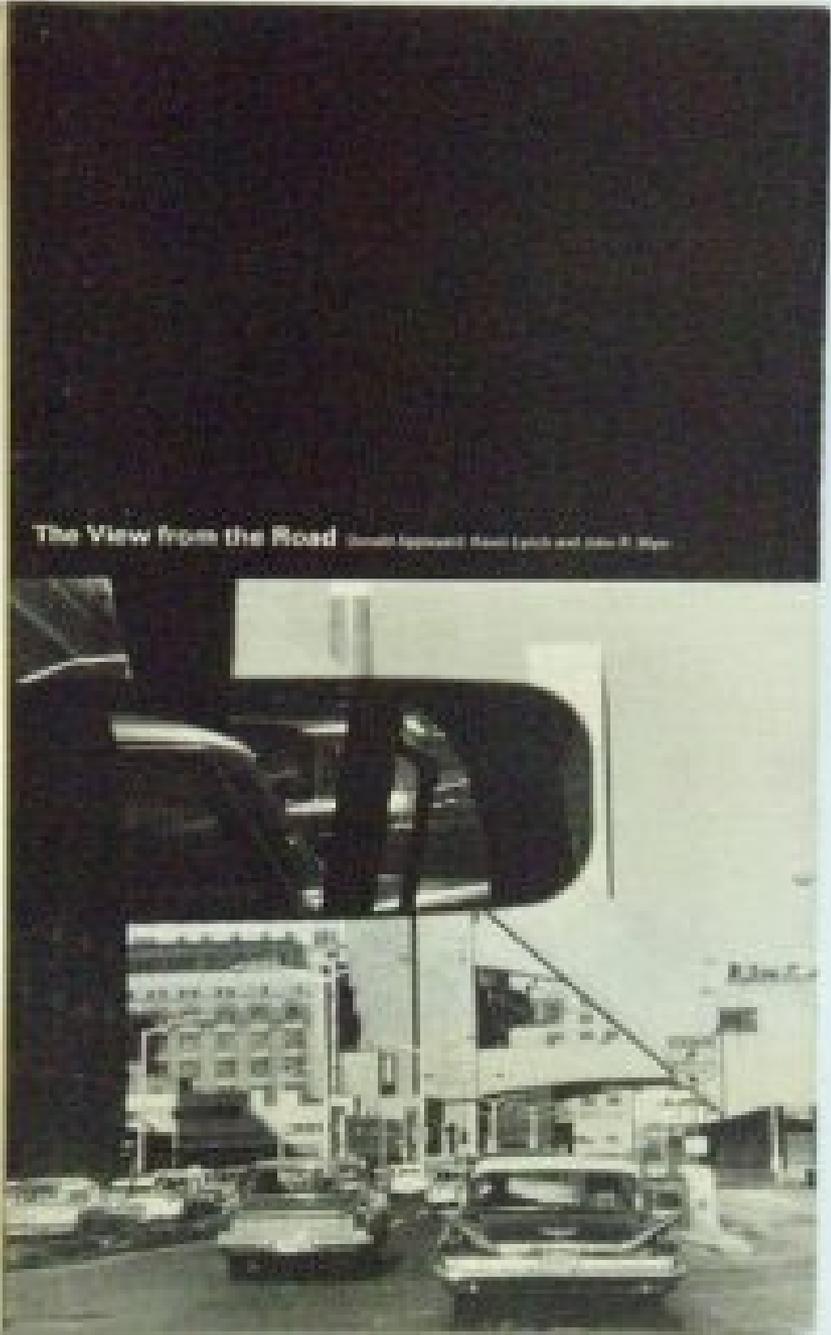






The Blue Ridge Parkway,  
 Virginia , North Carolina  
 1936- 1989

-755 km long: longest linear  
 park in the US

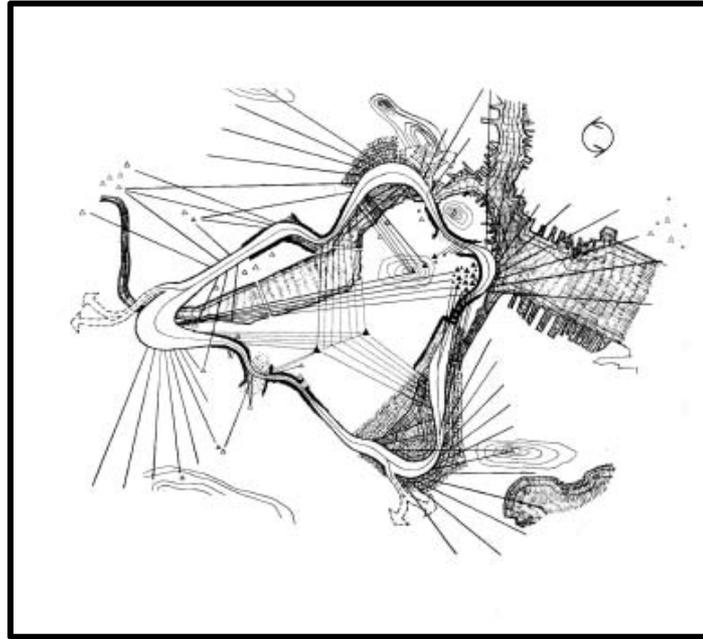
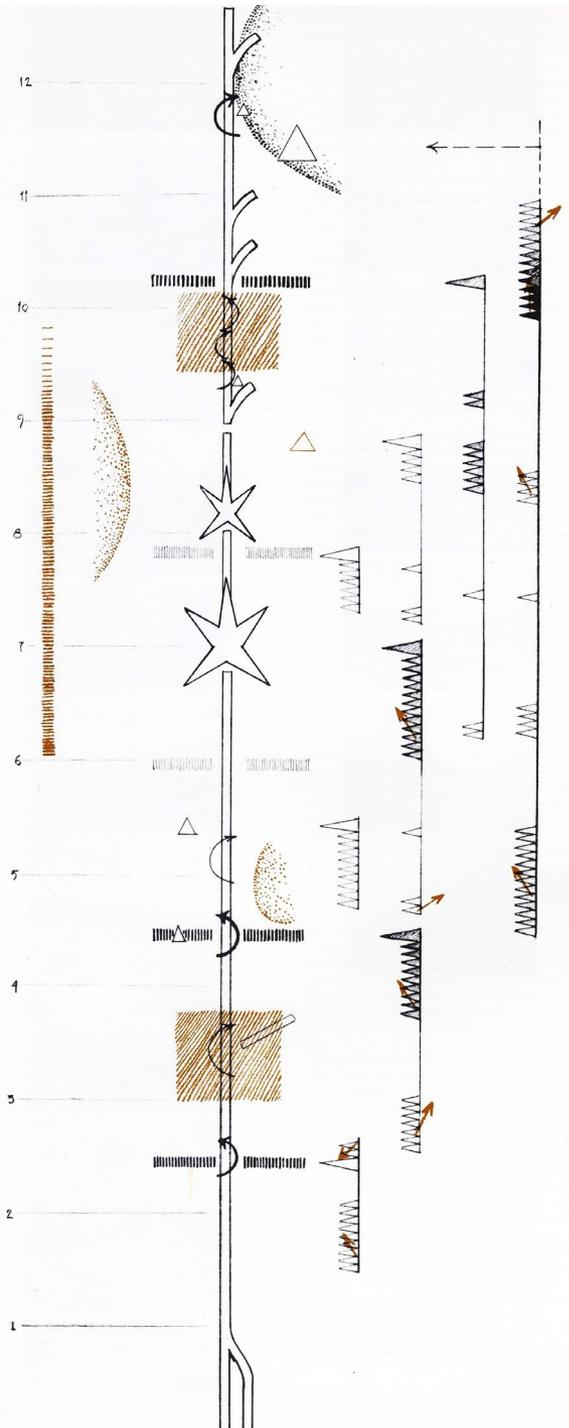


## The View From the Road

by Donald Appleyard , Kevin Lynch , John R. Myer, 1965

**“The view from the road** can be a dramatic play of space and motion, of light and texture, all on a new scale. These long sequences could make our vast metropolitan areas comprehensible: the driver would see how the city is organised, what it symbolises, how people use it, how it relates to him. To our way of thinking, the highway is the great neglected opportunity in city design”

Donald Appleyard



Sequence diagrams showing the visual experience of a highway.

“The View from the Road”- Lynch, Appleyard, Myer (1964)



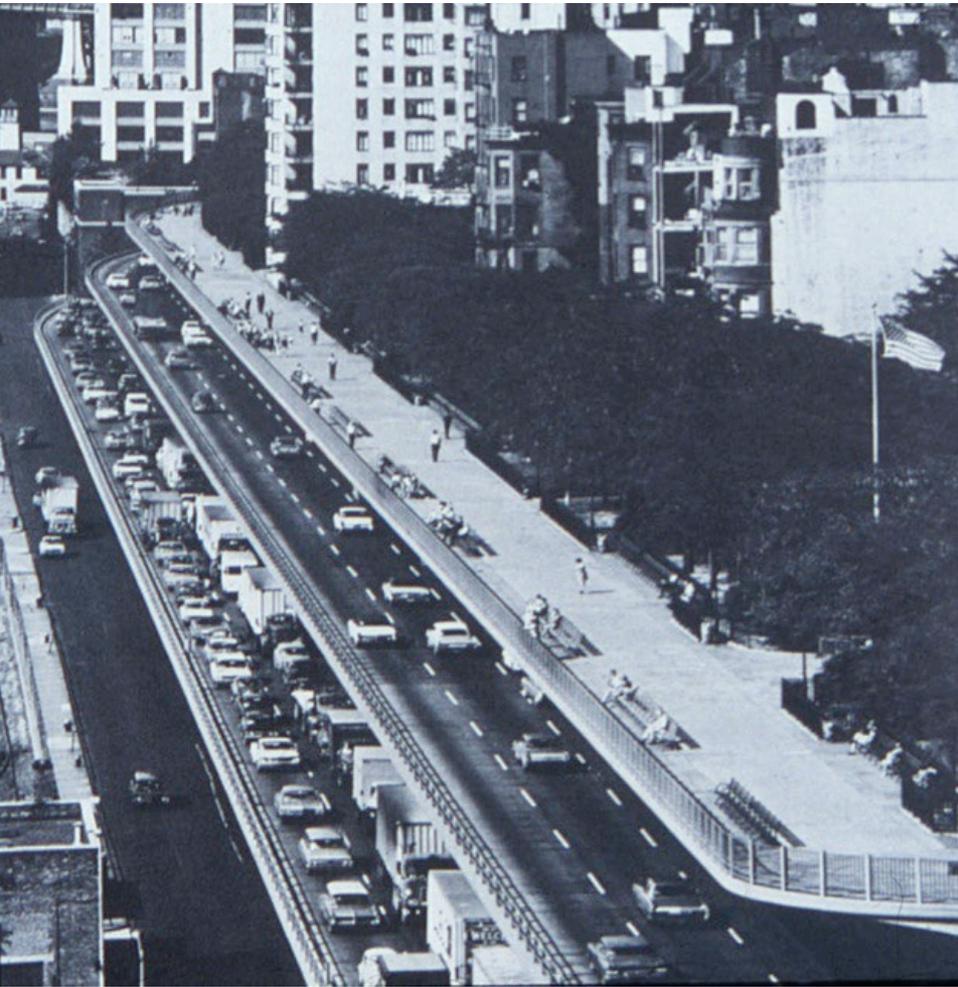
FREEWAYS

LAWRENCE HALPRIN

REINHOLD

Halprin celebrates the freeways  
“form-giving potentials and their  
inherent qualities as works of art in  
the city....The trick is to perceive  
the freeway as part of the cityscape  
and tame it, rather than complain  
about it.”

Lawrence Halprin, *Freeways* (1966)



Brooklyn Promenade/Brooklyn-Queens Expressway, NY

Clarke and Rapuono, cir. 1965

BROOKLYN  
HEIGHTS  
PROMENADE









ALL  
TRAFFIC  
→

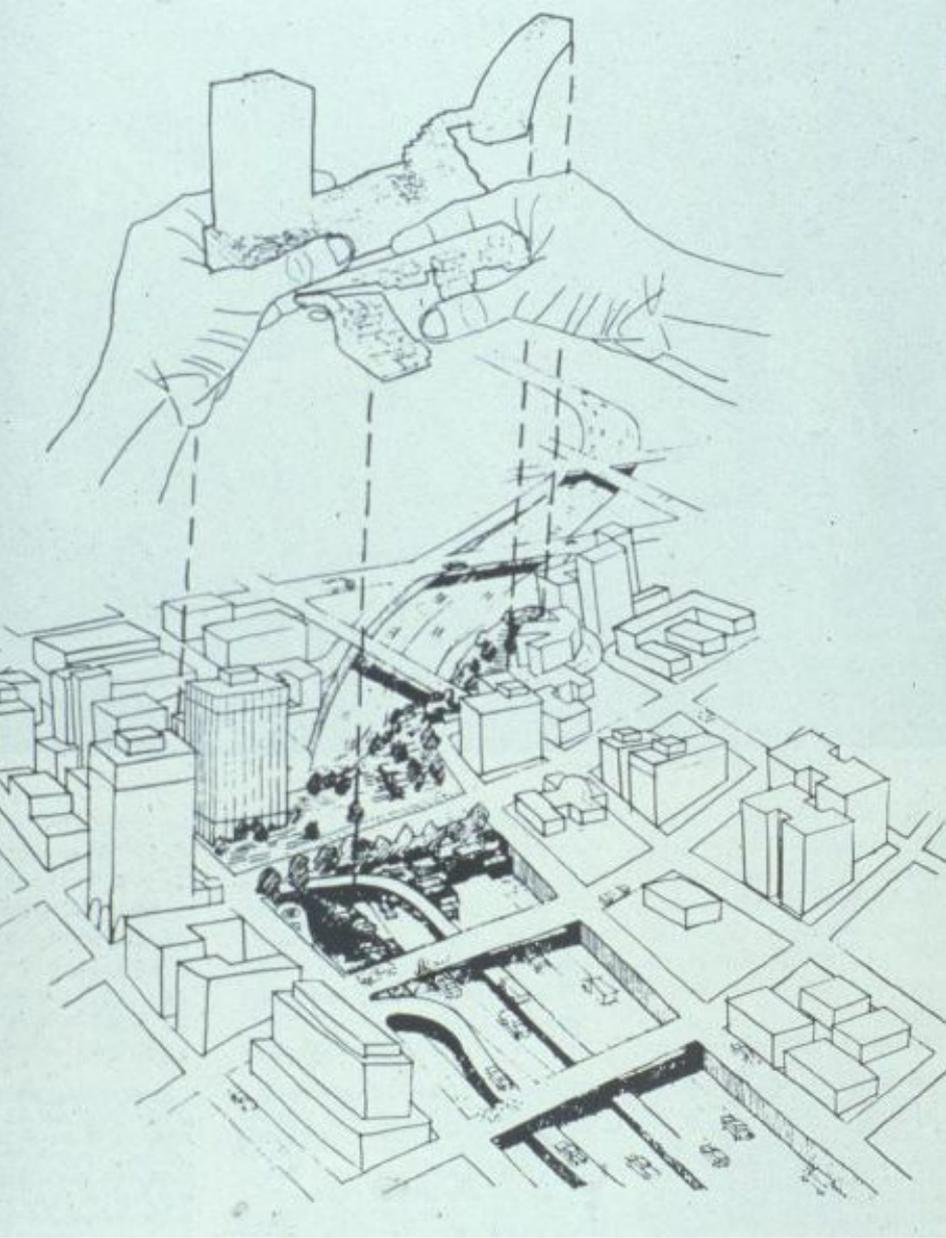
L'AMAL  
WALK  
♻️

III.

**new hybrids**

**יחסים חדשים בין הכביש לנוף**

**היברידיות-פתרונות-הזדמנויות**

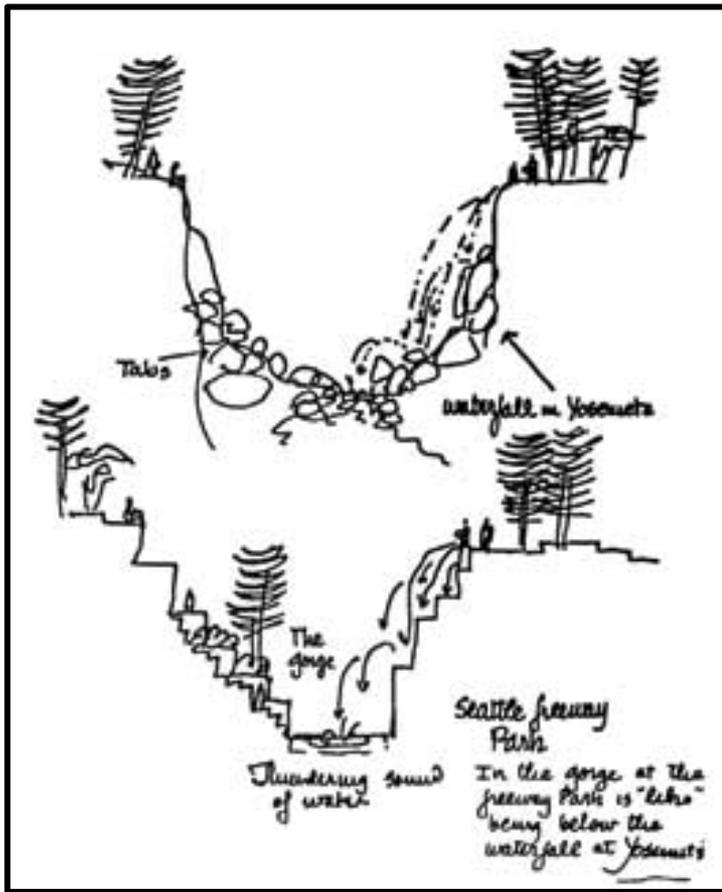


Seattle Freeway Park  
Halprin Associates,  
(Angela Danadjieva, designer)





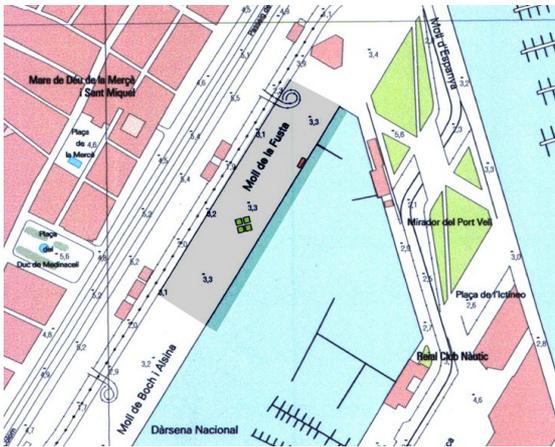




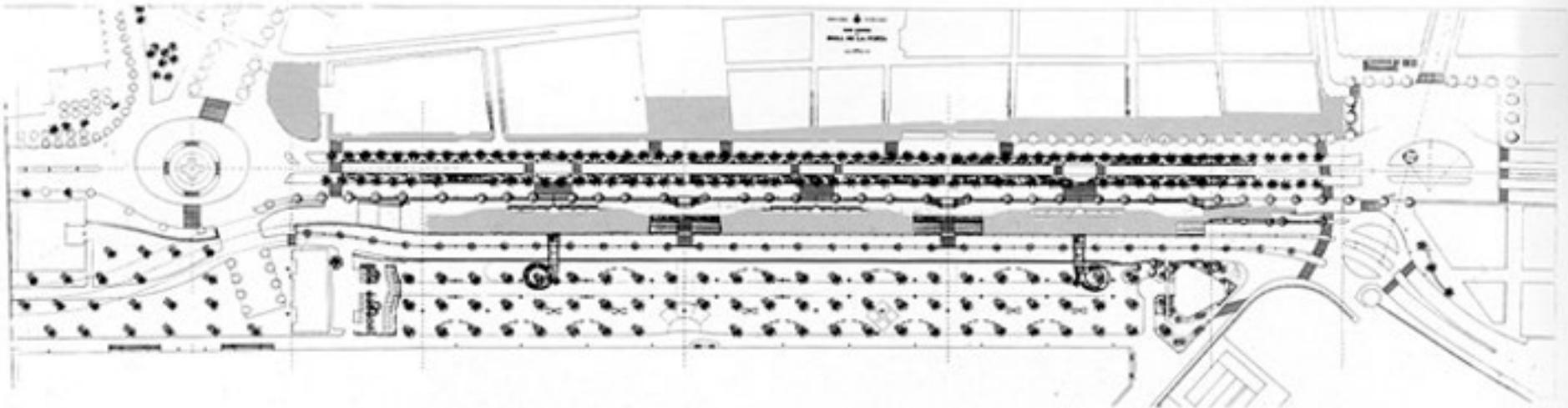






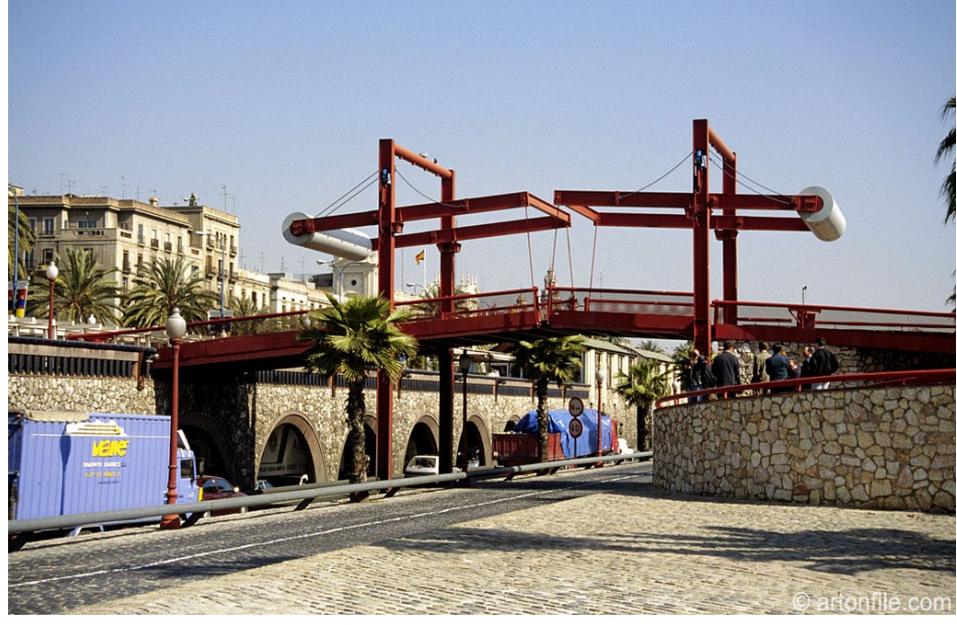


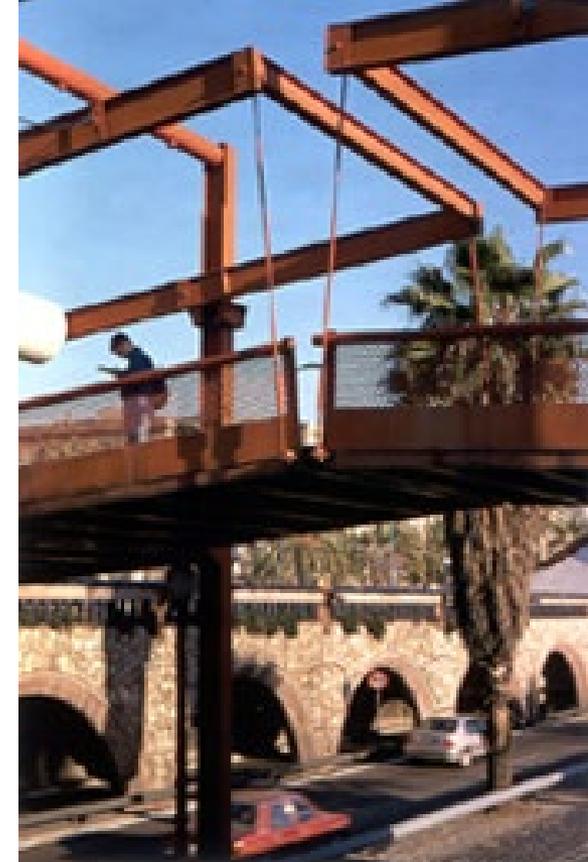
Moll de la Fusta (1981-4)  
Port Vell, Barcelona  
Manuel de Solá Morales













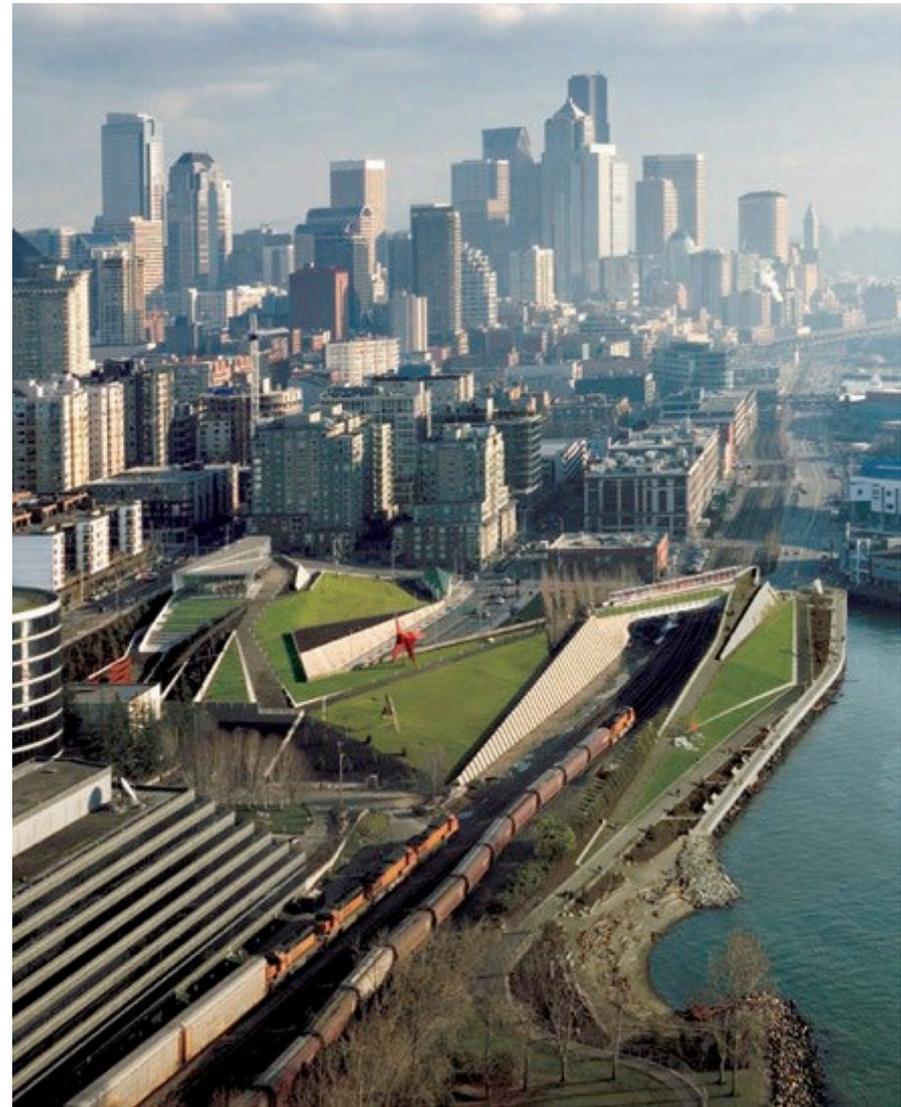
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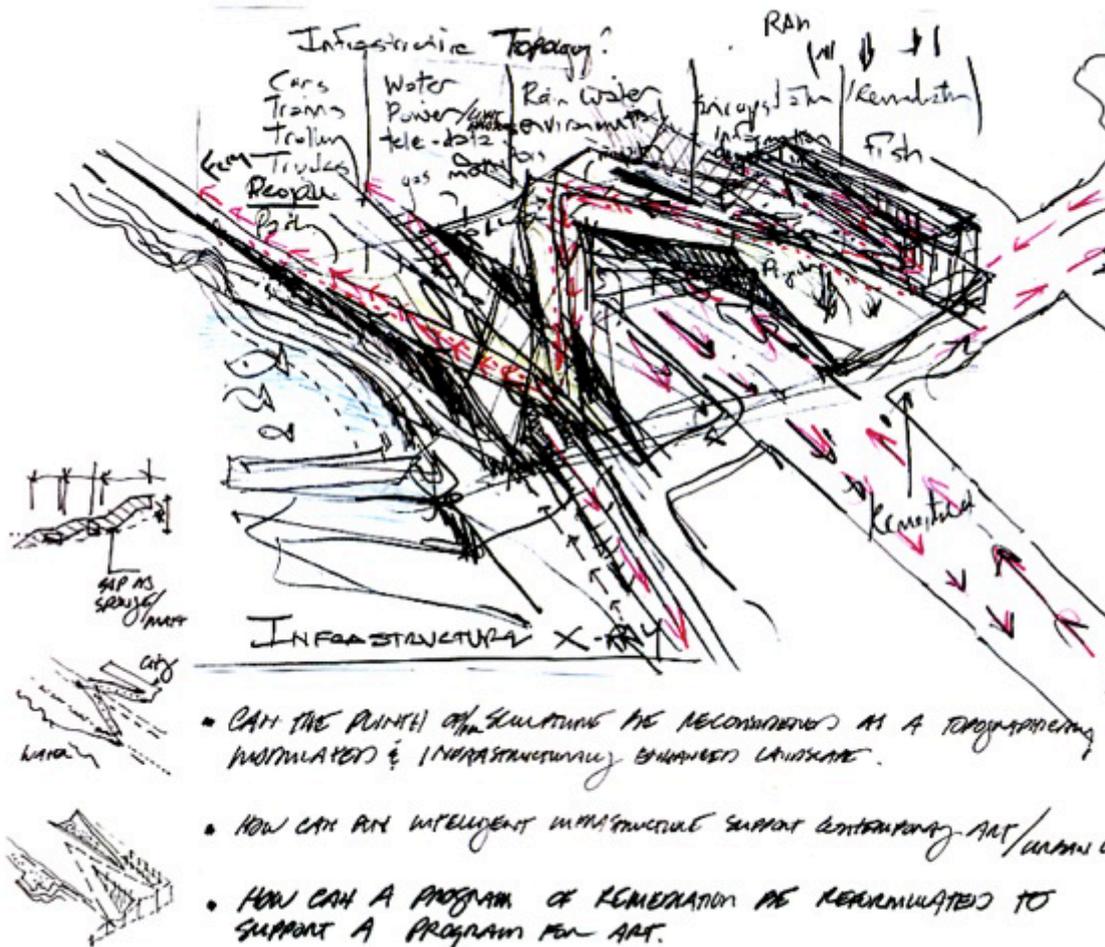
Seattle Art Museum and Olympic Sculpture Park,  
Weiss and Manfredi, 2006

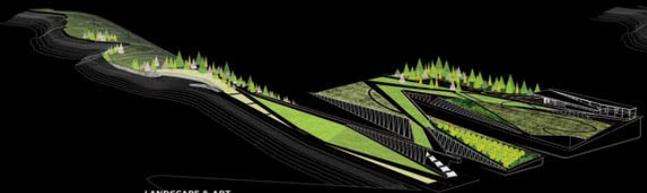


Seattle Art Museum and Olympic Sculpture Park,  
Weiss and Manfredi, 2006



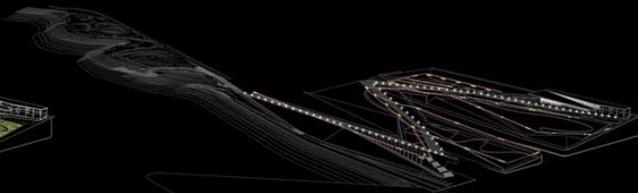
CONCEPTUAL STUDY OF SITE DESIGN





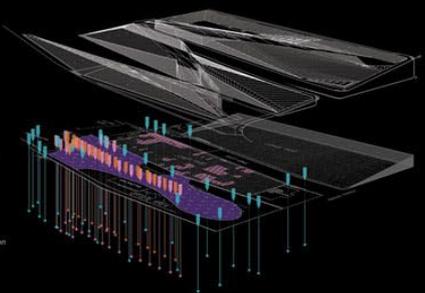
**LANDSCAPE & ART PROGRAM PRECINCTS**

- turf : structured art precinct
- meadow : flexible art precinct
- groundcover : flexible art precinct
- beach : environmental art precinct
- evergreen grove
- deciduous grove



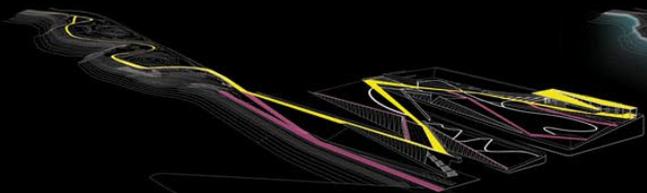
**INFRASTRUCTURAL NETWORKS**

- bollard lighting
- power/teledata/security conduits



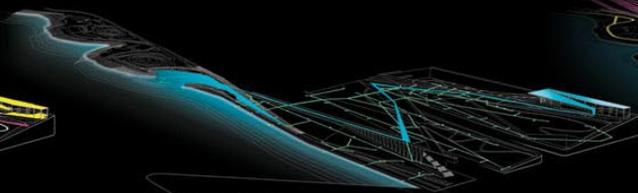
**ENVIRONMENTAL REMEDIATION**

- environmental cap
- monitoring wells
- recovery wells
- piezometer wells
- petroleum contamination
- TPH contamination



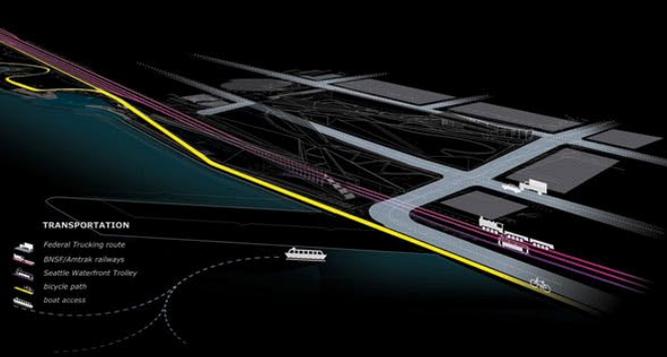
**HARDSCAPE & PATHS**

- primary path
- secondary path
- tertiary path



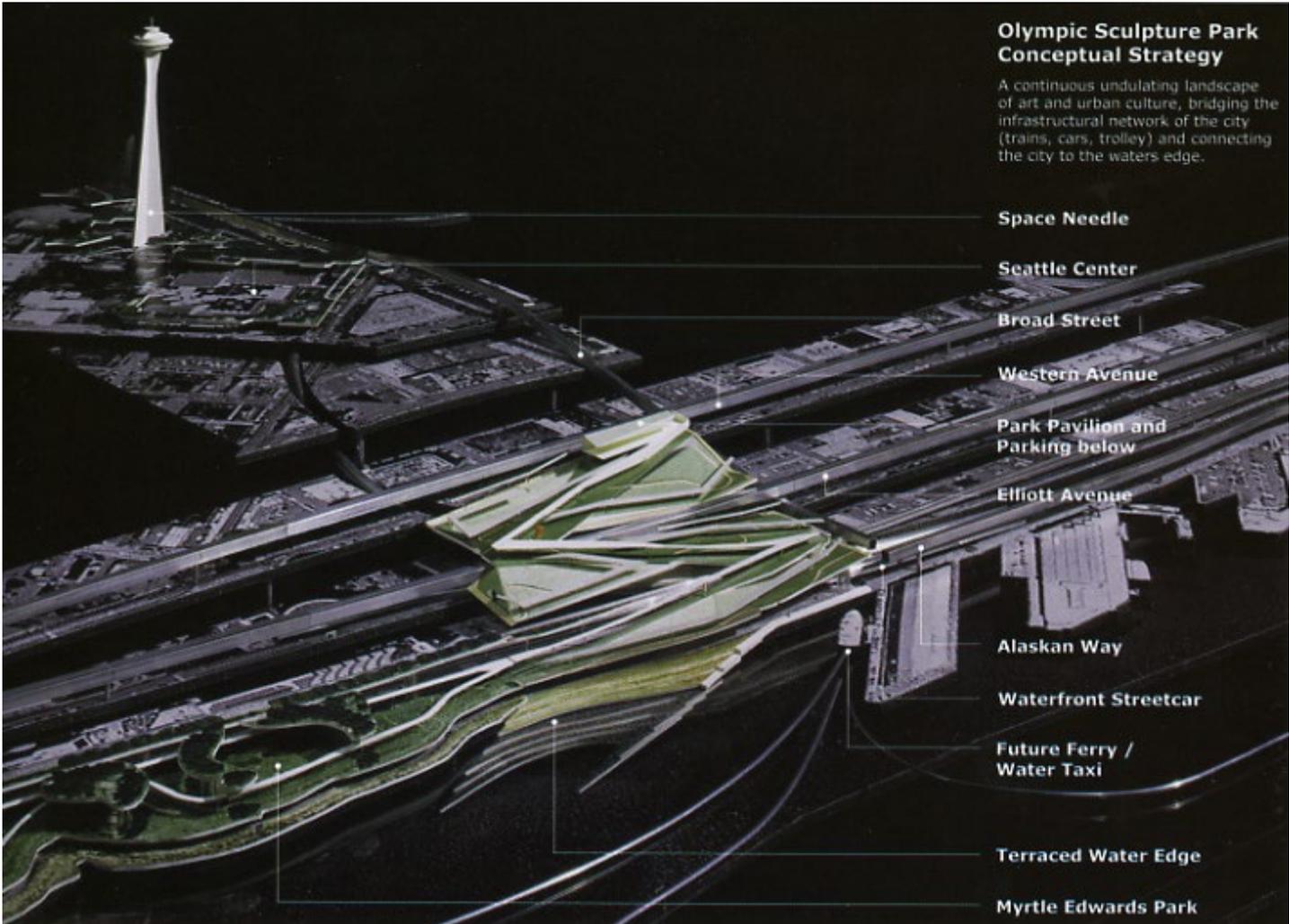
**DRAINAGE & MARINE OUTFALL**

- surface drainage
- subsurface drainage



**TRANSPORTATION**

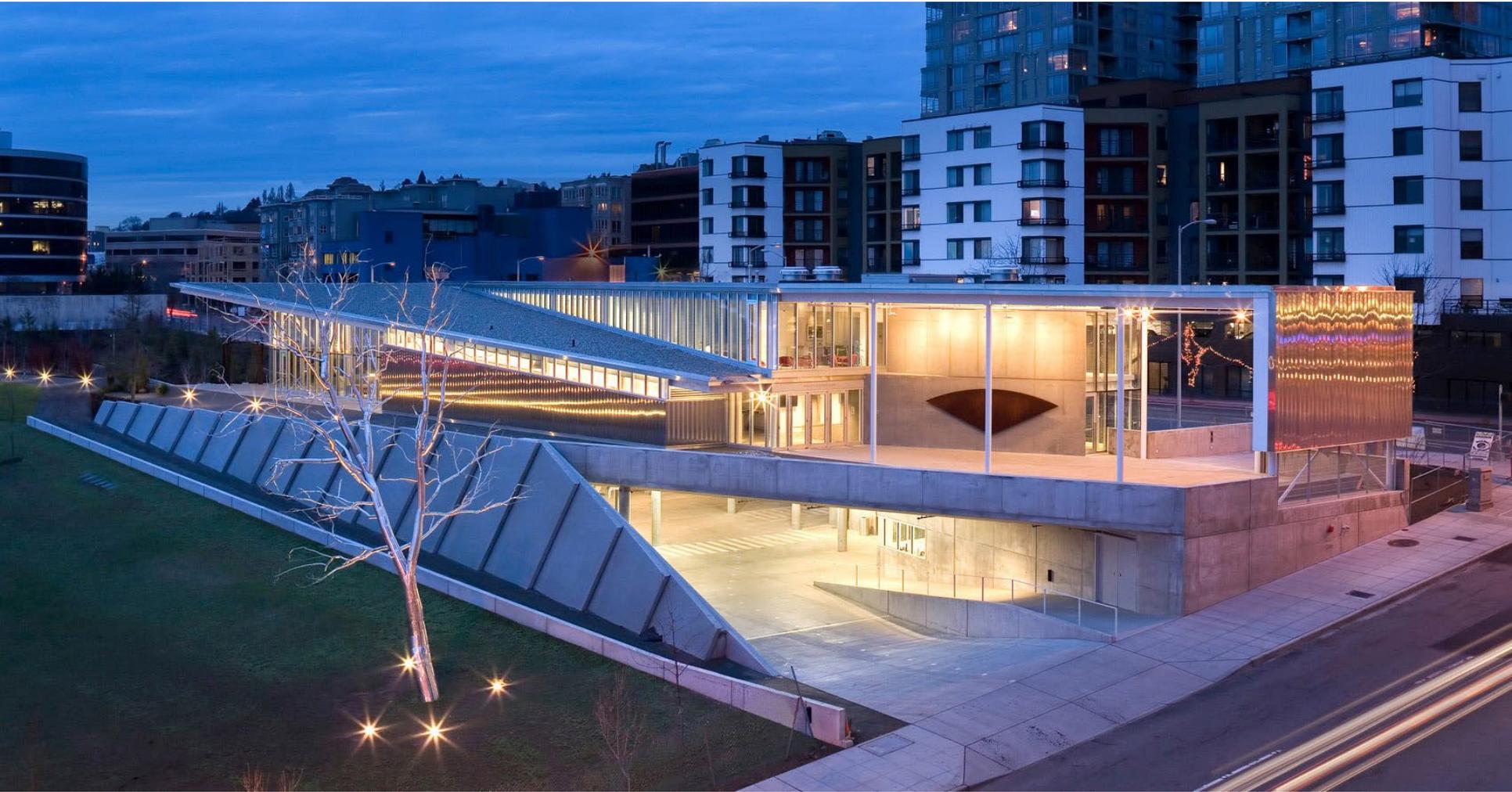
- Federal Trucking route
- BNSF/Amtrak railroads
- Seattle Waterfront Trolley
- bicycle path
- boat access

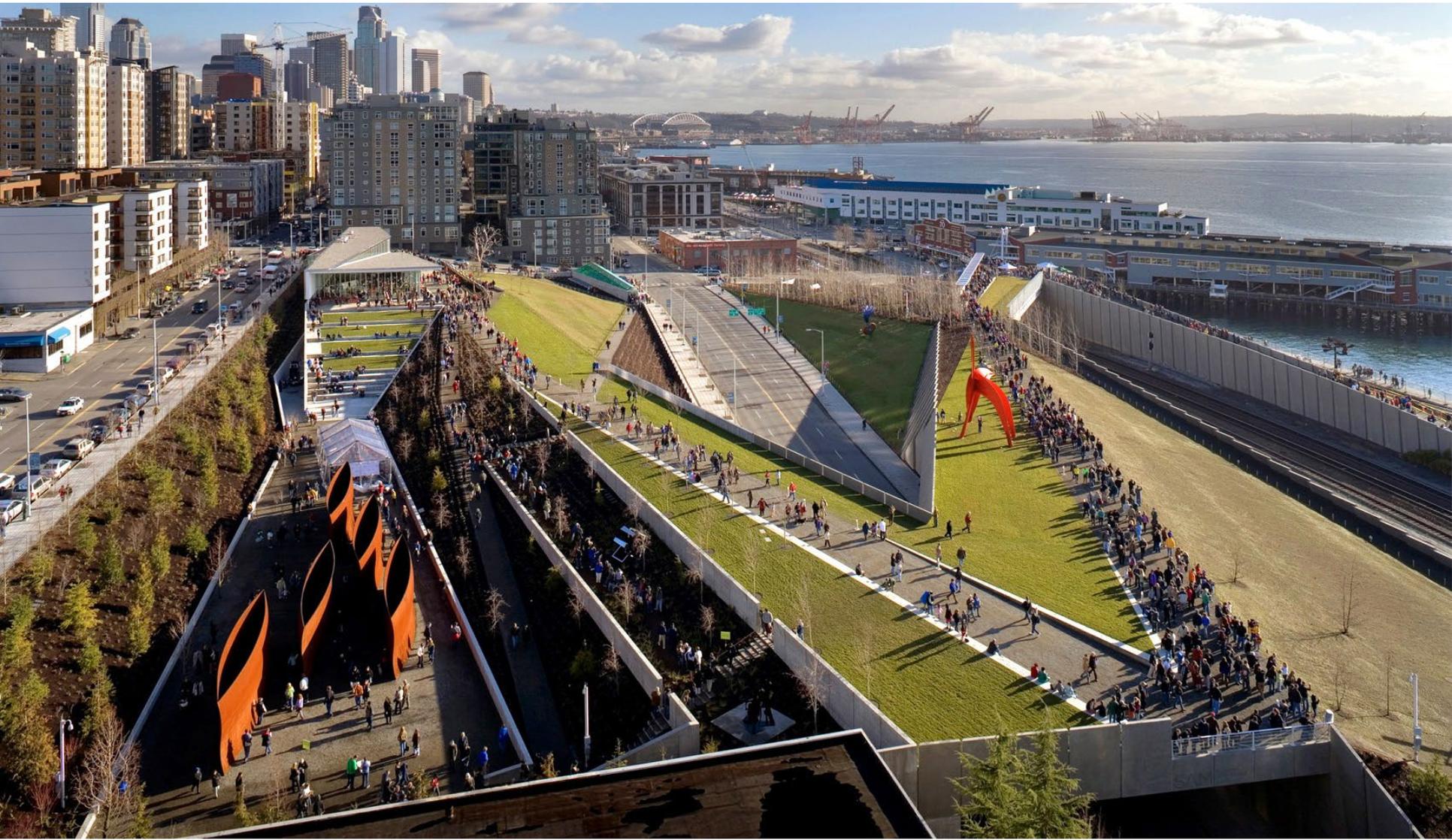


## Olympic Sculpture Park Conceptual Strategy

A continuous undulating landscape of art and urban culture, bridging the infrastructural network of the city (trains, cars, trolley) and connecting the city to the waters edge.

- Space Needle
- Seattle Center
- Broad Street
- Western Avenue
- Park Pavilion and Parking below
- Elliott Avenue
- Alaskan Way
- Waterfront Streetcar
- Future Ferry / Water Taxi
- Terraced Water Edge
- Myrtle Edwards Park













Sinking of the M30 ring motorway (1970s) near old city center within 42 km of tunnels, -6 km linear along the banks of the River Manzanares: cost - six billion Euro. 150 Ha of parks, 12 bridges and 6 Ha of public and sports facilities, interpretation and art centers, an urban beach, children's areas and cafés.

### **MADRID RIO (2003-2018)**

Burgos & Garrido

Porrás La Casta

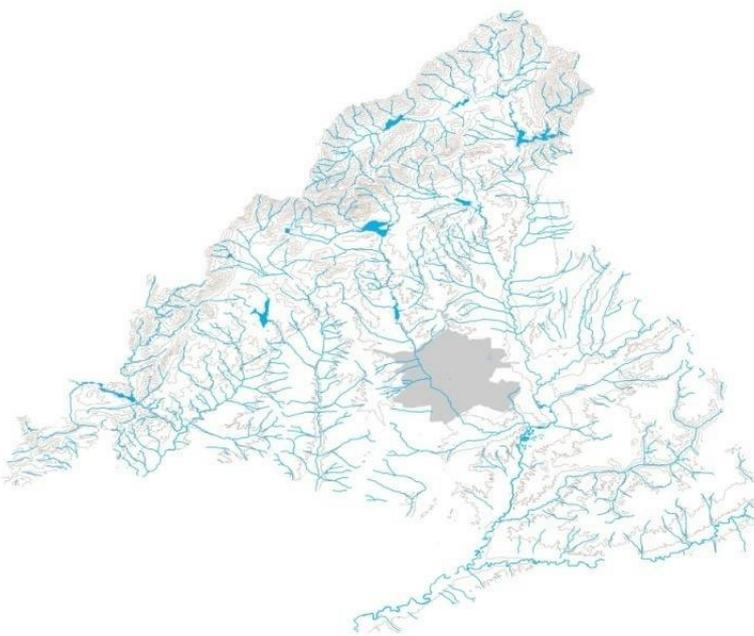
Rubio & Álvarez-Sala

West 8

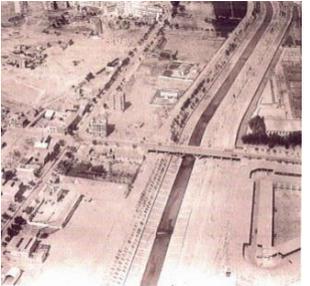




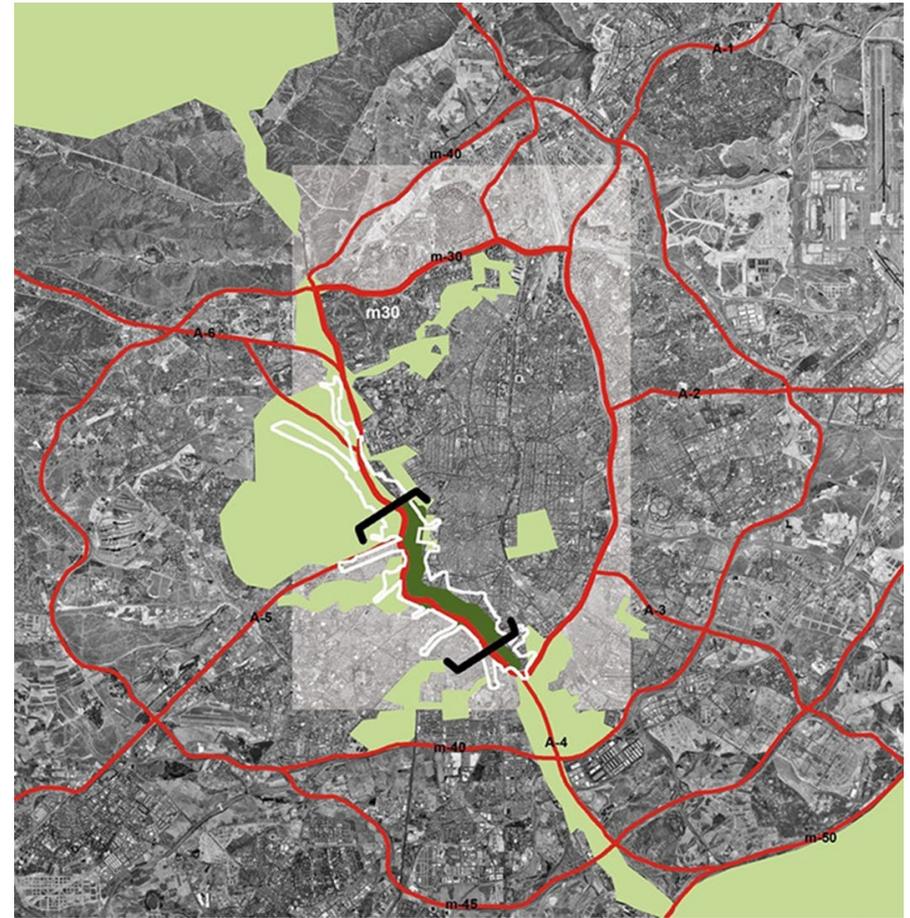
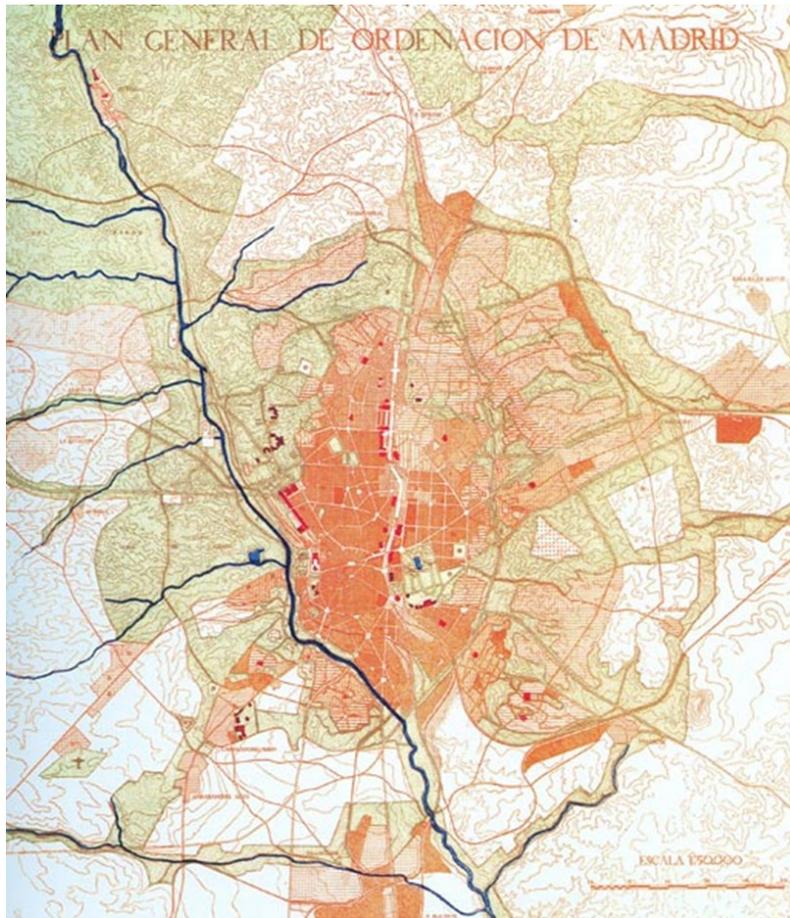
The Bidagor Plan (1941-1946) proposed a park system along the Manzanares



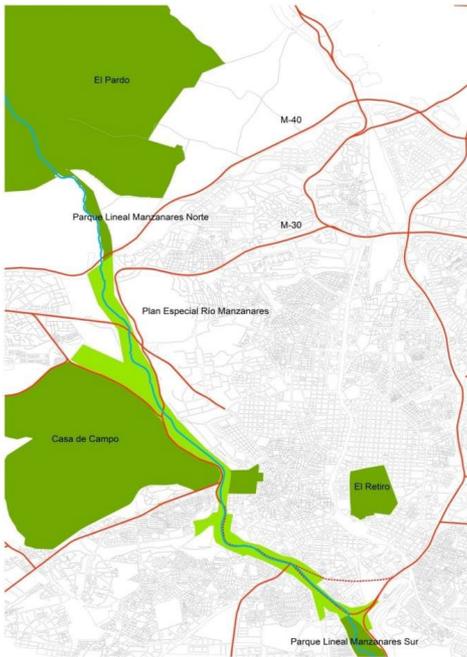
The Manzanares River flows from the Guadarrama mountain range and crosses Madrid City



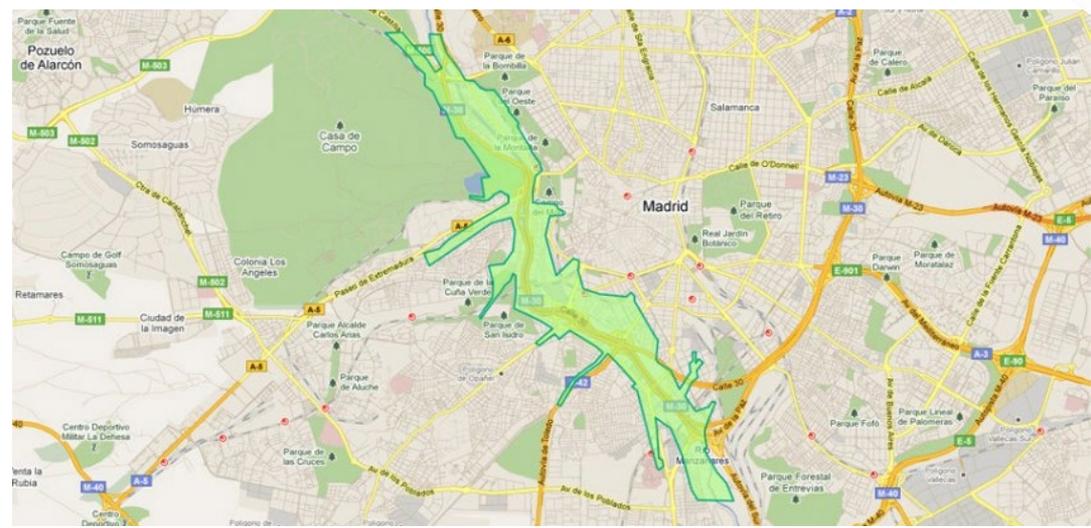
The Manzanares River was channelized to prevent urban flooding. (1914-1925) and again in 1943.



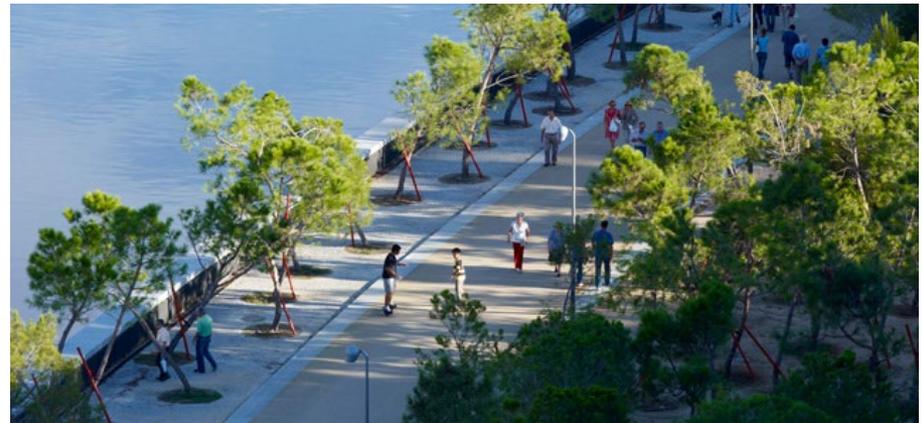
The Bidagor Plan (1941-1946) and the Madrid Rio project /sinking of th M30 ring road



The connection to existing open space networks  
(Hernández-Lamas, Gavilán and Bernabeu-Larena, 2016)

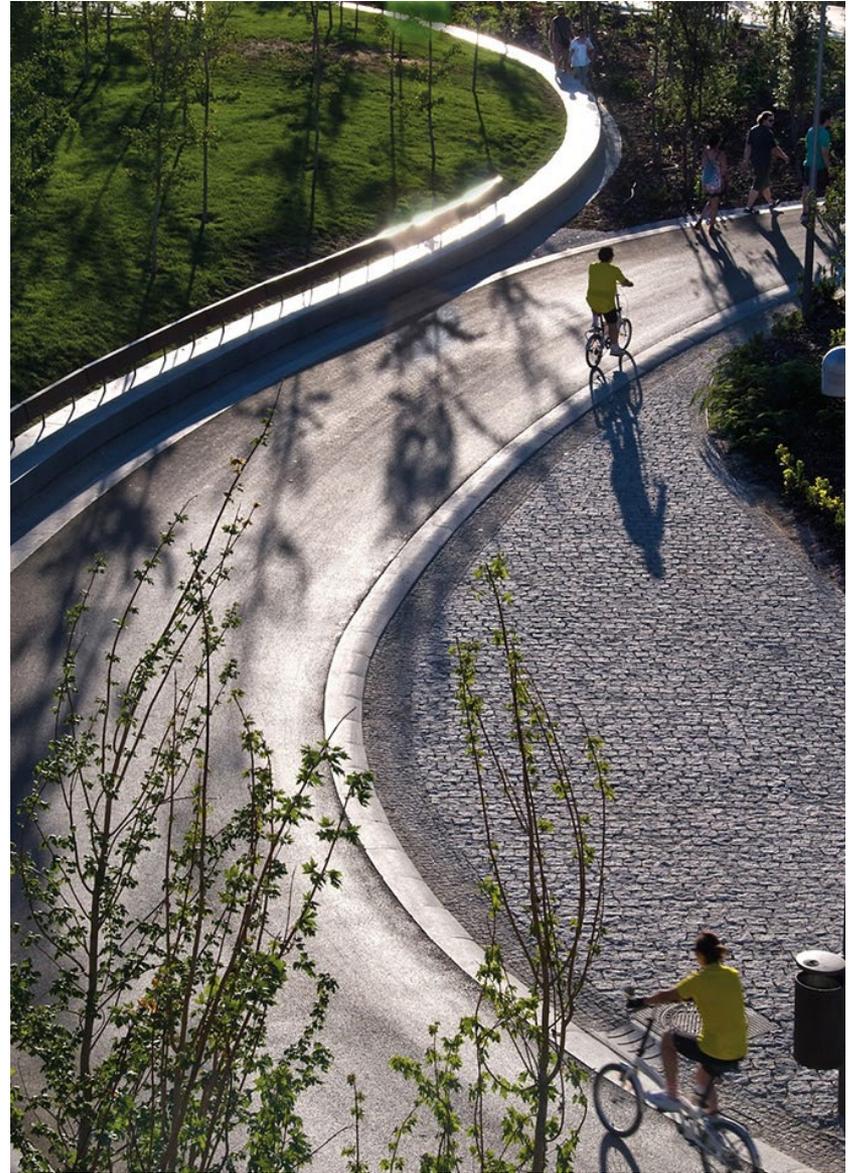








Pine tree promenade



Arganzuela Park





Arganzuela Bridge,  
Dominique Perrault









**RUNWAY TO THE FUTURE**





Full Cut-Off Luminares

Ascending

Historic Runway

Descending

Connection With The Surroundings

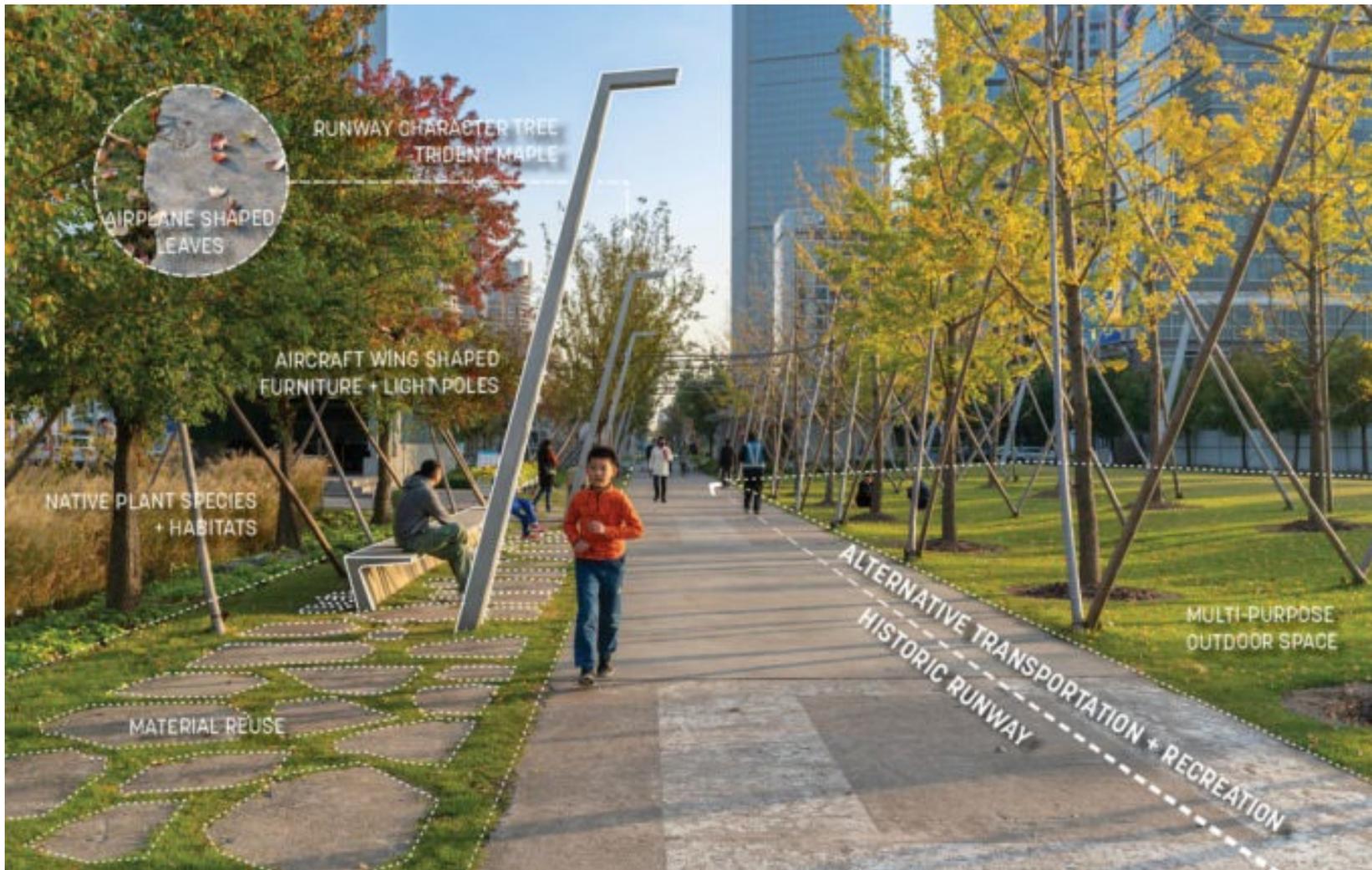
Concrete + Bamboo Furniture

Native Plant Species  
Habitat For Birds + Insects

Preserved Historic Runway Concrete

Building Program

ASCENDING AND DESCENDING MOVEMENTS



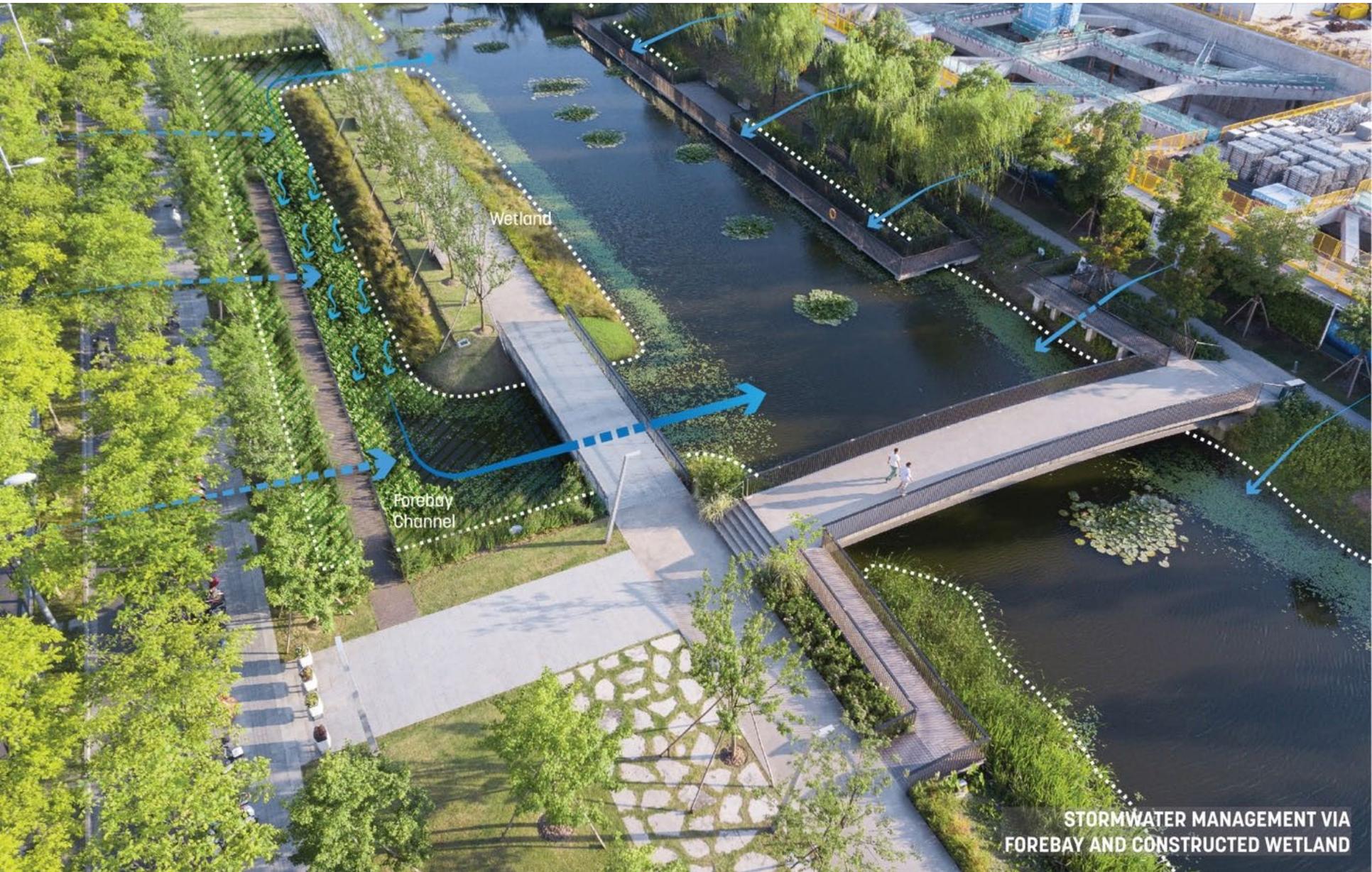
Xihui Historic Runway Park, Shanghai





**GREEN TERRACE AT THE SUNKEN GARDEN**





Wetland

Forebay Channel

**STORMWATER MANAGEMENT VIA FOREBAY AND CONSTRUCTED WETLAND**



**The Bentway, Toronto (2019)**  
under the Gardiner Expressway  
Landscape Architects: Public Work

# Welcome to The Bentway, Toronto's shared space

We acknowledge the Mississaugas of the New Credit, the Haudenosaunee, the Huron-Wendat, and other First Nations as the past, present, and future caretakers of this land.

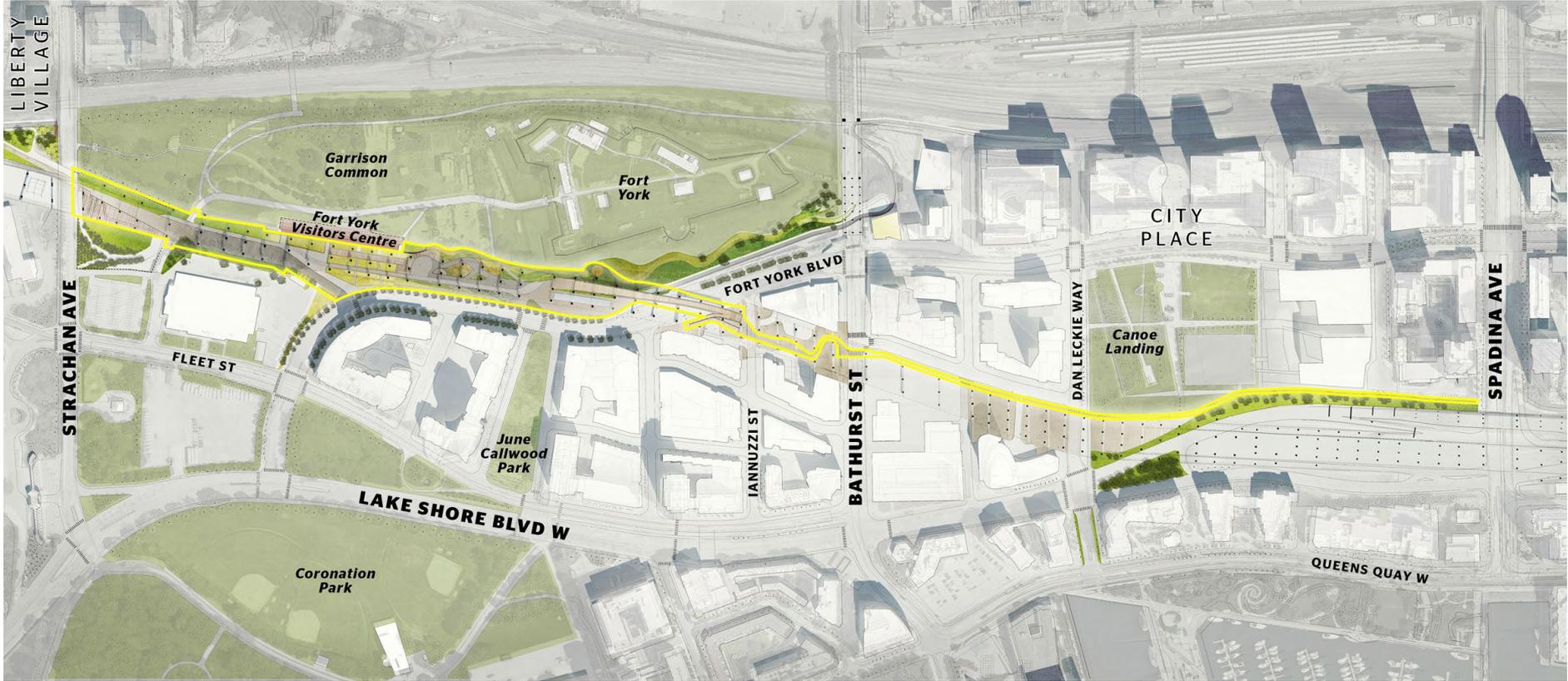
This section of The Bentway is located on the lands of Fort York National Historic Site, recognized by the Government of Canada as a site of national significance.

Judy & Wil Matthews  
Mayor John Tory  
Ken Greenberg  
City of Toronto

City of Toronto staff  
PUBLIC WORK  
The Bentway Conservancy  
board, staff & volunteers  
Waterfront Toronto  
Artscape







LIBERTY VILLAGE

STRACHAN AVE

FLEET ST

Garrison Common

Fort York

Fort York Visitors Centre

FORT YORK BLVD

June Callwood Park

Coronation Park

LAKE SHORE BLVD W

IANNUZZI ST

BATHURST ST

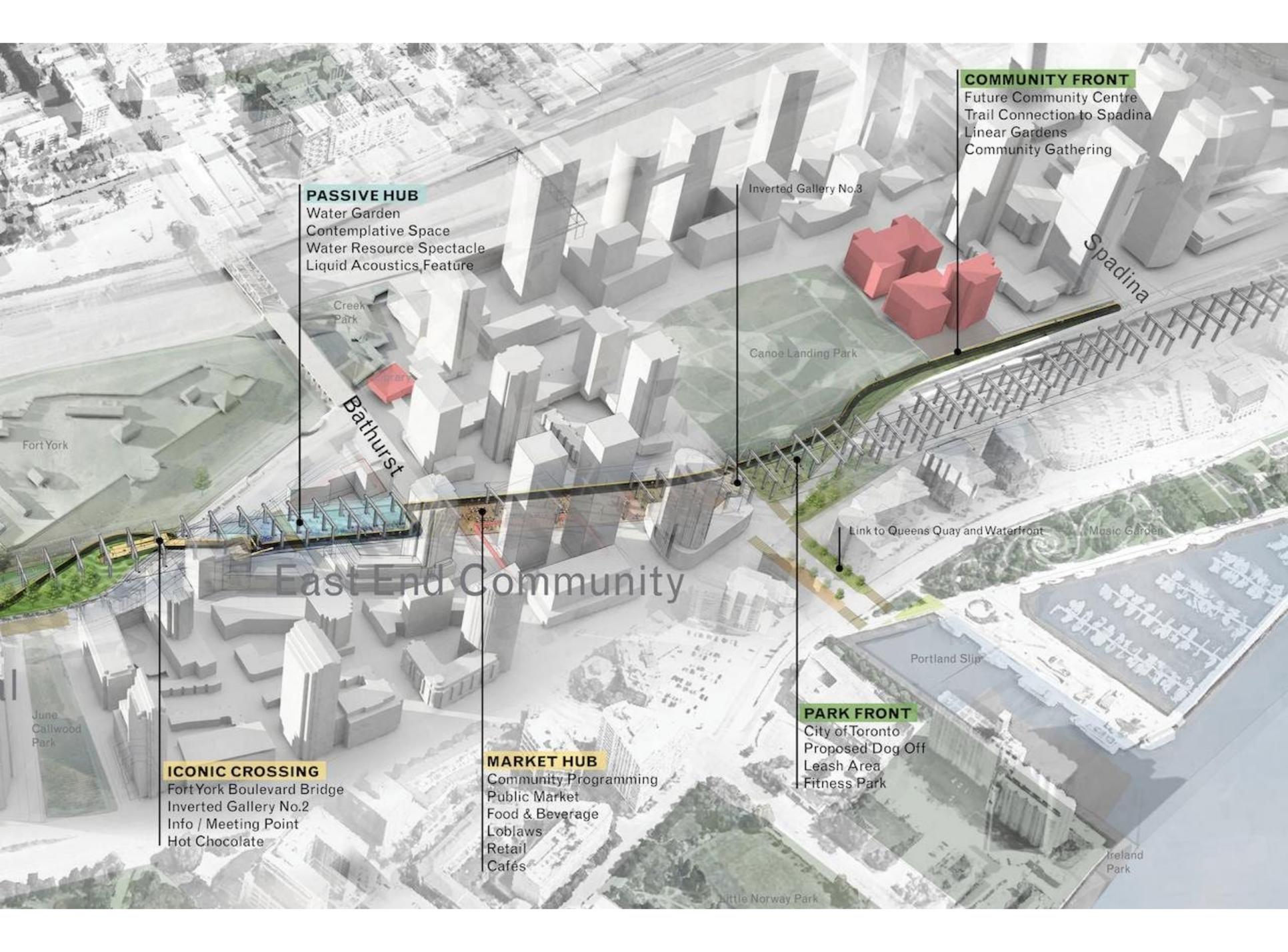
CITY PLACE

Canoe Landing

DAN LECKIE WAY

QUEENS QUAY W

SPADINA AVE



**PASSIVE HUB**

Water Garden  
Contemplative Space  
Water Resource Spectacle  
Liquid Acoustics, Feature

Creek  
Park

Bathurst

Inverted Gallery No.3

Canoe Landing Park

**COMMUNITY FRONT**

Future Community Centre  
Trail Connection to Spadina  
Linear Gardens  
Community Gathering

Spadina

Link to Queens Quay and Waterfront

Music Garden

East End Community

**ICONIC CROSSING**

Fort York Boulevard Bridge  
Inverted Gallery No.2  
Info / Meeting Point  
Hot Chocolate

Fort York

June  
Callwood  
Park

**MARKET HUB**

Community Programming  
Public Market  
Food & Beverage  
Loblaws  
Retail  
Cafés

**PARK FRONT**

City of Toronto  
Proposed 'Dog Off  
Leash Area'  
Fitness Park

Portland Slip

Ireland  
Park

Little Norway Park







Astradigital billboard for Audi. The top section features the Audi logo, the text "A new horizon in progressive luxury.", the date "09.19.18", and the website "audi.ca/register". The background of the billboard shows a city skyline with the CN Tower. The bottom left corner of the billboard has the "astral" logo, and the bottom right corner displays the number "23c".

Iconic Site









