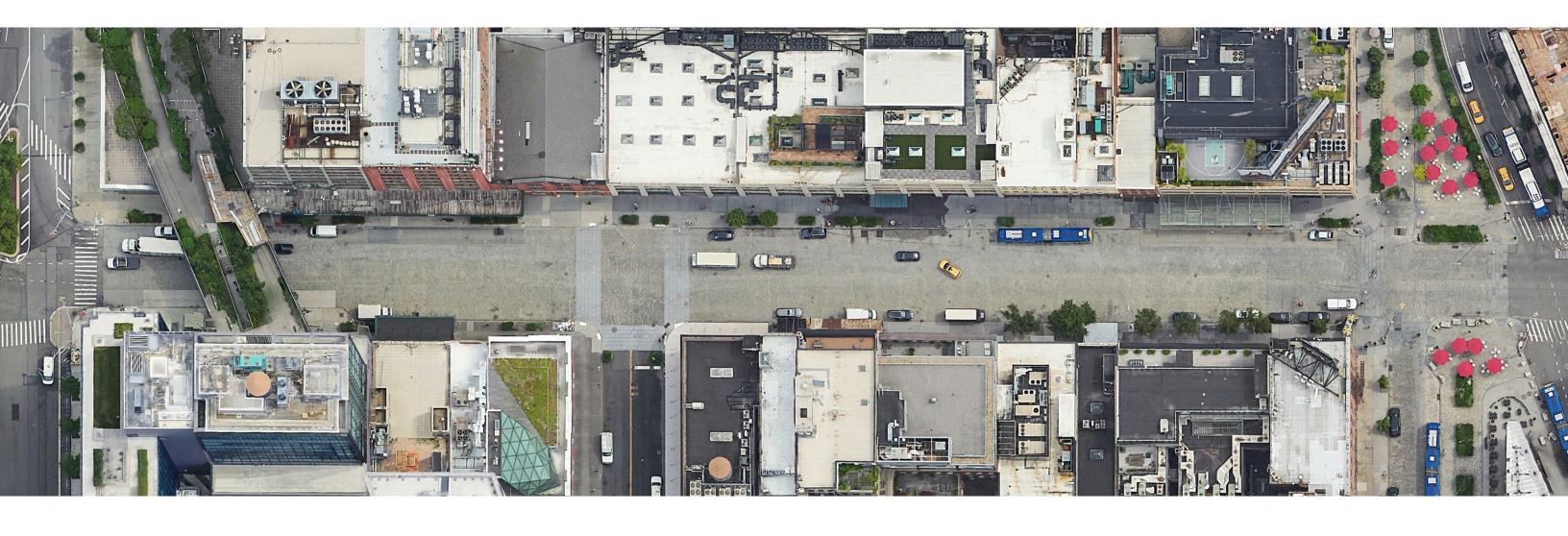
DRAFT



MEATPACKING WEST 14TH STREET IMPROVEMENTS



INTRODUCTION

DRAFT

WESTERN GATEWAY PUBLIC REALM VISION

MDMA released the **Western Gateway Public Realm Vision** in 2022, a comprehensive report detailing recommendations to improve the far west area of the Meatpacking district. The plan emphasizes streets that are safer and more welcoming to pedestrians, and public spaces designed for various uses, and business needs.

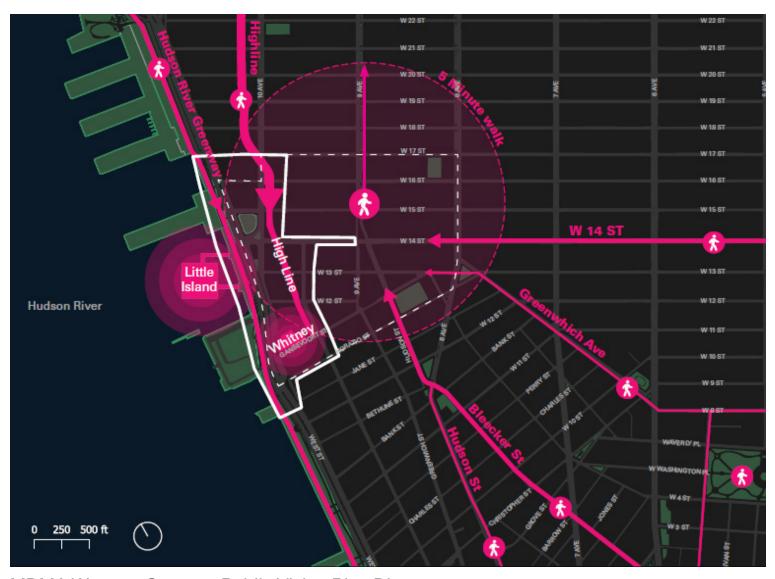
West 14th Street was identified as one of the **focus areas** of the Western Gateway Public Realm Vision. Businesses, residents, and owners see W 14th Street's potential as a pedestrian boulevard and gateway into Manhattan from the river.

Improving the pedestrian experience on W 14th Street will strengthen



connectivity to the High Line, and Hudson River Park's major destinations (Gansevoort Peninsula Pier 57, Little Island), promote tenanting of chronically vancant storefronts, and provide space for on-street neighborhood logistics.

Conceptual rendering of W 14th Street developed by WXY as part of the Western Gateway Area Needs Report and Public Realm Vision



MDMA Western Gateway Public Vision Plan Diagram







The High Line

Little Island

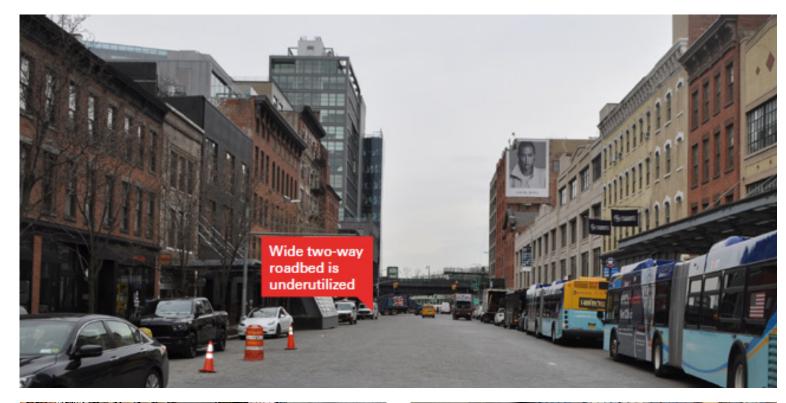
Pier 57

CHALLENGES + OPPORTUNITIES

DRAFT

CHALLENGES

- Wide-two-way roadbed is underutilized
- Empty storefronts on the north side of W 14th Street
- Low activity between 9th and 10th Ave
- Double parking blocking crosswalks
- Conflicts between trucks, people, and buses
- Unpleasant landing from the High Line







OPPORTUNITIES

🦍 Pedestrian

- Improve east-west pedestrian connectivity
- Create new gathering spaces that support businesses
- Revitalize empty storefronts
- Improve lighting, increase greenery, and introduce public art for a better pedestrian experience
- Keep the historical character of the corridor

Freight

- Pilot innovative solutions to improve curb access for loading/ unloading
- Support on-street waste containerization

Bus

Increase access to buses

Bicycle

• Provide bike parking solutions

Auto

- Slow down traffic
- Design to prevent dangerous maneuvers
- Coordinate / rationalize pick-up and drop-off for hire vehicles (FHV)

COMMUNITY VISIONING

DRAFT

In March 2023, the Meatpacking District held online and in-person engagement / listening sessions to solicit feedback on elements the community would want to see as part of public streetscape improvements across the District.

Meeting goals included:

- Learning about public realm improvements and the Meatpacking District's vision for the public realm
- Determining what is/isn't currently working in public spaces
- Identifing streetscape features that would serve the community best







Examples of tactical streetscape improvements shared at community engagement sessions by the Street Plans team.

KEY THEMES & TAKEAWAYS

- Retaining the historic nature and feel of the district while incorporating unique aspects of its emerging character from retailers and others
- People were not outright opposed to greenery but there wasn't a defined affinity towards it. "It's not meatpacking"
- Most people commented that any changes need to honor the grittiness of Meatpacking (for example uneven street pavers vs neat pavers, industrial material/seating, etc).
- Meatpacking District has to be flexible / allowing streets to have different uses at different times.
- The Meatpacking District should draw a diversity of visitors (varying in reason for visiting the district - i.e shopping or leisure).
- Provide places for rest/respite that aesthetically fit into the existing neighborhood characteristics and increase accessibility.

CURBSIDE USE AND DEMAND

DRAFT

MDMA conducted a utilization and demand analysis to identify trends in curb lane utilization along W 14th Street.

The current curb lane uses in the district includes:

- Bus boarding zones
- Commercial deliveries
- On-street Parking
- Waste management







NORTHSIDE

Sections N2, N3, and N4 have high utilization during High Line stages production events. N5 location of MTA bus stop - High passenger volumes. Bus layover observed west of bus stop - issue being addressed by NYCT x MDMA.

SOUTHSIDE

Sections S1 & S2 lowest volume of curb lane utilization observed. Dependent on construction at 450 West 14th Street. Section S3 serves as USPS, FedEx, and UPS loading weekdays. Low volume commercial parking on weekends.

NYC CURB MANAGEMENT PLAN

To better understand and prioritize curb lane uses, NYC DOT has divided curb functions into five major categories:



Function 1. Transportation Access

Active space that prioritizes transit boardings, pickups/drop-offs, and freight activities such as loading and unloading goods.

Passenger loading zones

- Bus stops
- Bus bulbs/boarding islands
- Taxi stands
- _ FHV zones
- □ Paratransit loading zones

Goods loading zones

- Commercial loading zones – Freight microhubs
- Neighborhood loading zones
- Cargo bike loading zones
 Green loading zones



Function 2. Public Realm

Active curb space designated for the use of people and local businesses to provide services.

Public spaces

- Plazas
- Street Seats
- Beautification
 Special events

Dining

Outdoor dining
Food vending



Function 3.
Services &
Safety

Curb space designated for public services and the safety of people.

Public services

- _ Green infrastructure
- _ Temporary construction _ Waste containers

Public safety

- Intersection daylighting and other safety design treatments
 Fire hydrant access
- Security infrastructure

Development and production

Construction logistics
Film/TV





Space occupied by vehicles (personal cars, bicycles and other micromobility, buses, etc.) for extended periods such that other users cannot access the space. **Bicycles** Cars, trucks, and motorcycles Metered parking Citi Bike docks Bicycle corrals Unmetered parking Secured/covered bicycle parking Authorized parking Commercial parking Carshare parking Other micromobility Electric vehicle chargers Taxi/FHV relief stands Micromobility parking Overnight truck parking Micromobility chargers Transit - Bus terminal layovers



Function 5.
Circulation &
Movement

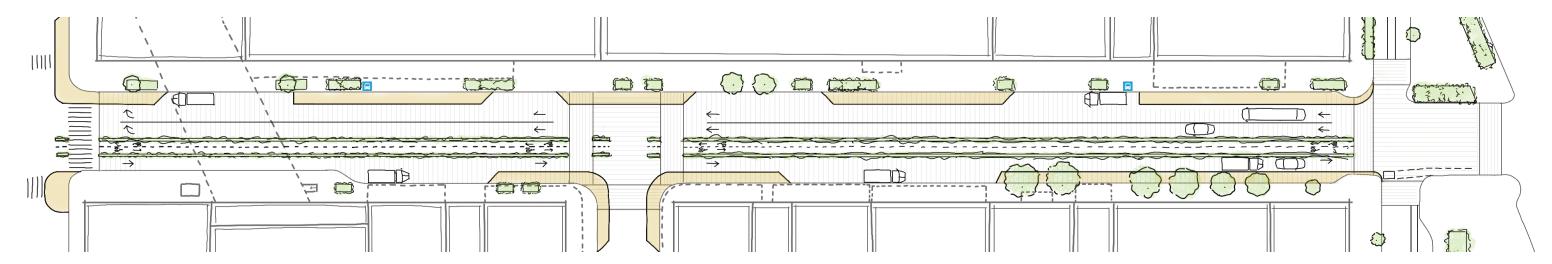
Space for the movement of motorized and non-motorized modes.

All users

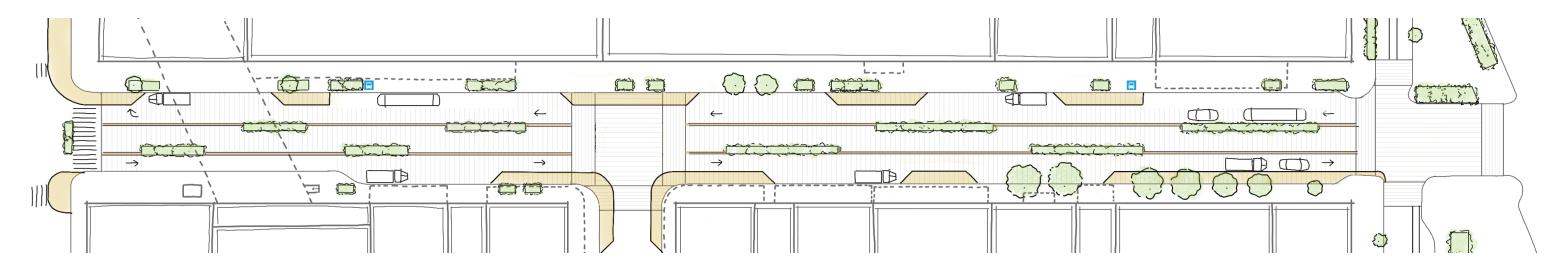
- General traffic lanes
- Turning lanes
- Peak hour-only travel lanes
- L Driveway access
- Dedicated users
- Curb extensions
 Walking lanes
- Bus lanes
- _ Bike lanes

INITIAL STUDIES

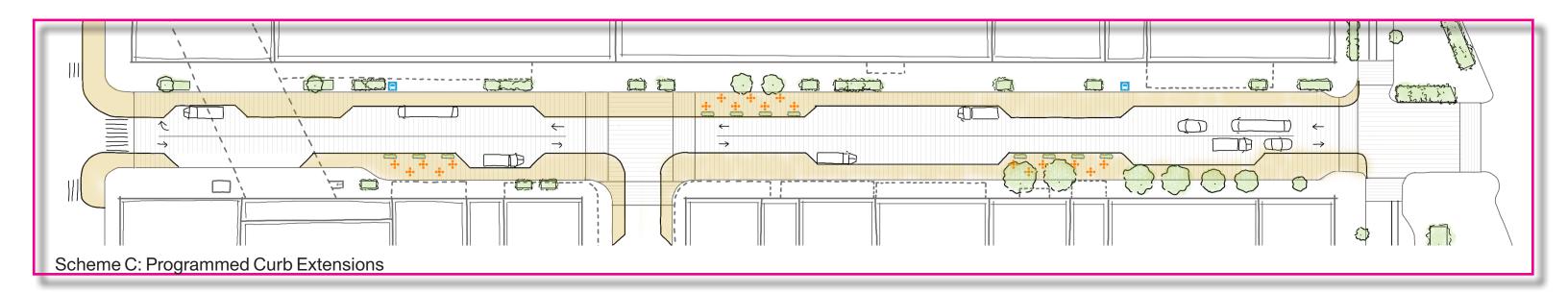




Scheme A: Bike Median/Bus Priority

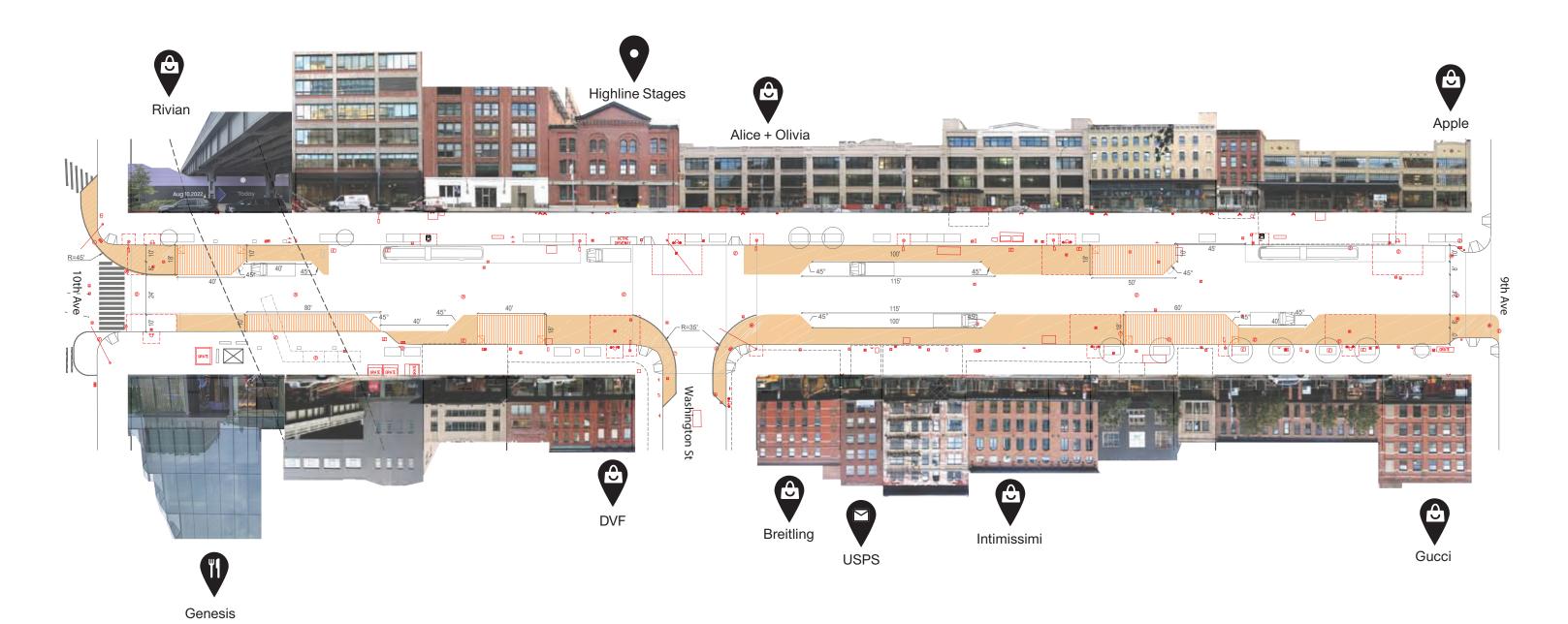


Scheme B: Pedestrian Median



SITE PLAN: DIAGRAM





LEGEND

SURFACE FLEX ZONE: 12,630 SF

DECKING FLEX ZONE: 4,200 SF

CLEARANCE ZONES (UTILITIES)

This design identifies the "opportunity area" for street level surface and decked public space improvements based on physical site constraints, utility infrastructure, and mandated offsets for hydrants, street trees and similar. The current total opportunity area comprises 16,500 square feet of new public amenity space.

DECKING AMENITY ZONE

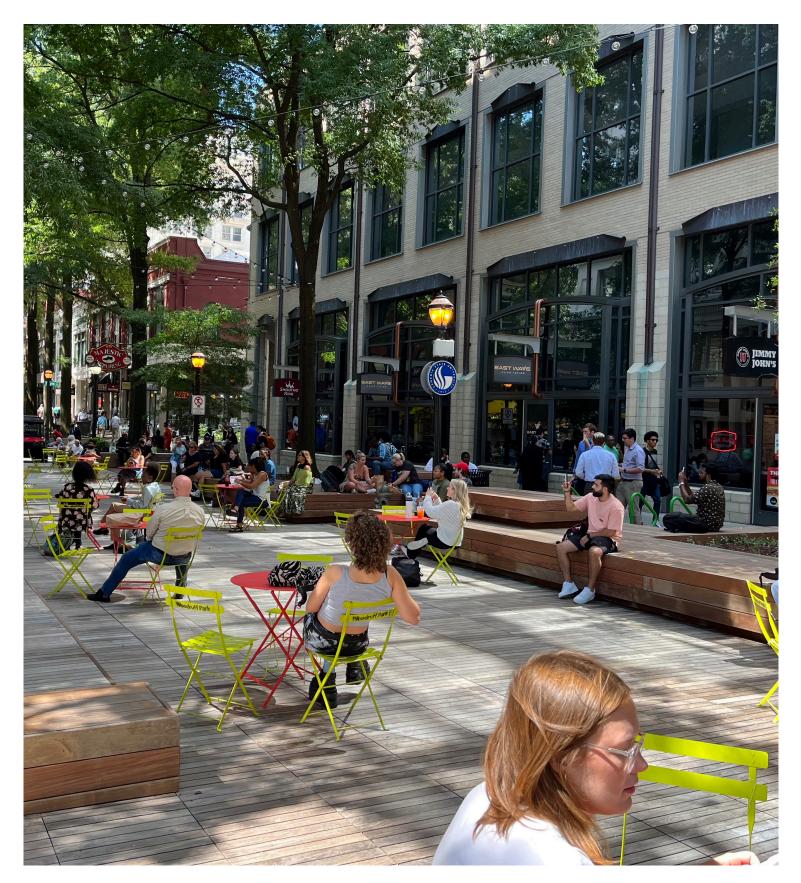
DRAFT

Decking Amenity Zones are custom platforms that will be placed on the cobble to provide a range of flexible public space programming.

Using a pedestal system, decking will be flush with sidewalk, creating a seamless ADA-accessible connection extending pedestrian space into the existing roadway and protected by planters and other barrier elements.

Decking allows for distinct furnishing and activation opportunities, which are infeasible on the cobble stone of W 14th Street.

Decking not feasible at all locations due to location of infrastructure, and underground utilities. Community feedback also emphasized the importance of cobble stone streets to the neighborhood's identify.



Use of decking on Broad St, Atlanta GA

DECKING AMENITY ZONE CONCEPTS









FOREST

Incorporates seating and plantings to create a intimate social space

- Tree canopy / shade
- Informal social activity
- Additional plantings

KIOSK

Provides for buzzy expanded commercial offerings on the block

- Small business
- Food/beverage
- Economic and social activity
- Additional plantings

SUNDECK

Provides for informal social space for relaxation

- Relaxed seating
- North side only
- Informal social activity
- Plantings

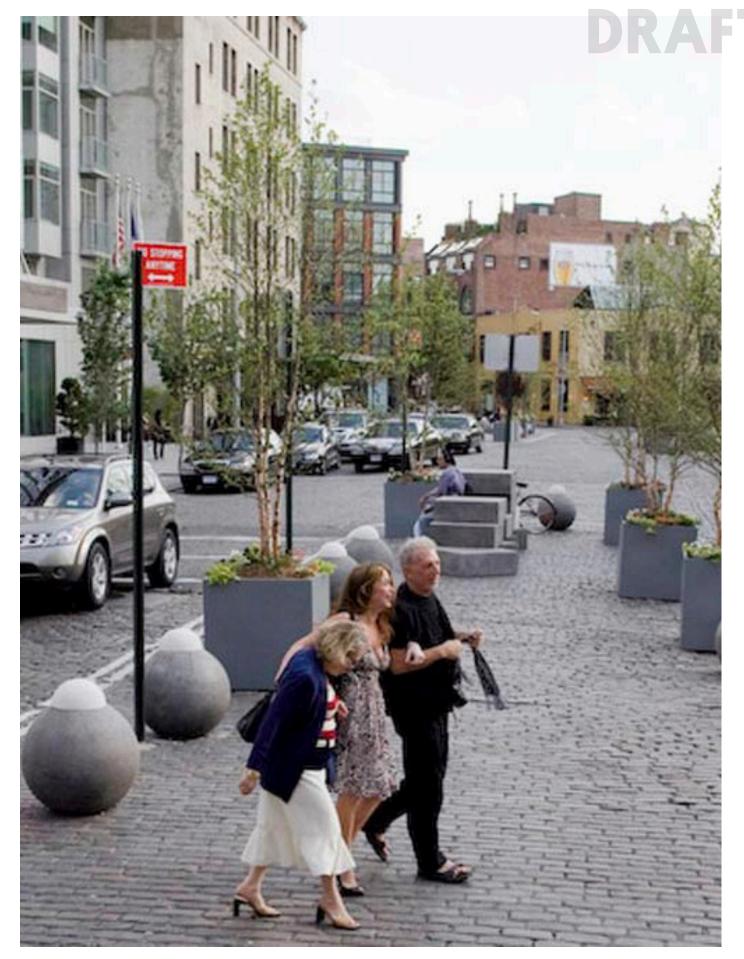
SURFACE AMENITY ZONE

In addition to the platforms, surface amenities and additional programming will occur directly on the cobble and will be distinct from what occurs on the decked areas.

Surface amenities may include a range of seating types, bicycle parking, sanitation infrastructure, public art works, lighting, and plantings.



Future Street exhibition implemented by the BID in 2020.



Surface amenity zone implemented on the district in 2013.

MATERIALITY

1A: GANSEVOORT MARKET [INTERIM]

STREET FURNITURE











2A: DISTRICT GATEWAY [INTERIM]

STREET FURNITURE













BARRIER ELEMENTS & LANDSCAPE ELEMENTS







BARRIER ELEMENTS & LANDSCAPE ELEMENTS



SURFACE TREATMENTS, SIGNAGE & OVERHEAD ELEMENTS







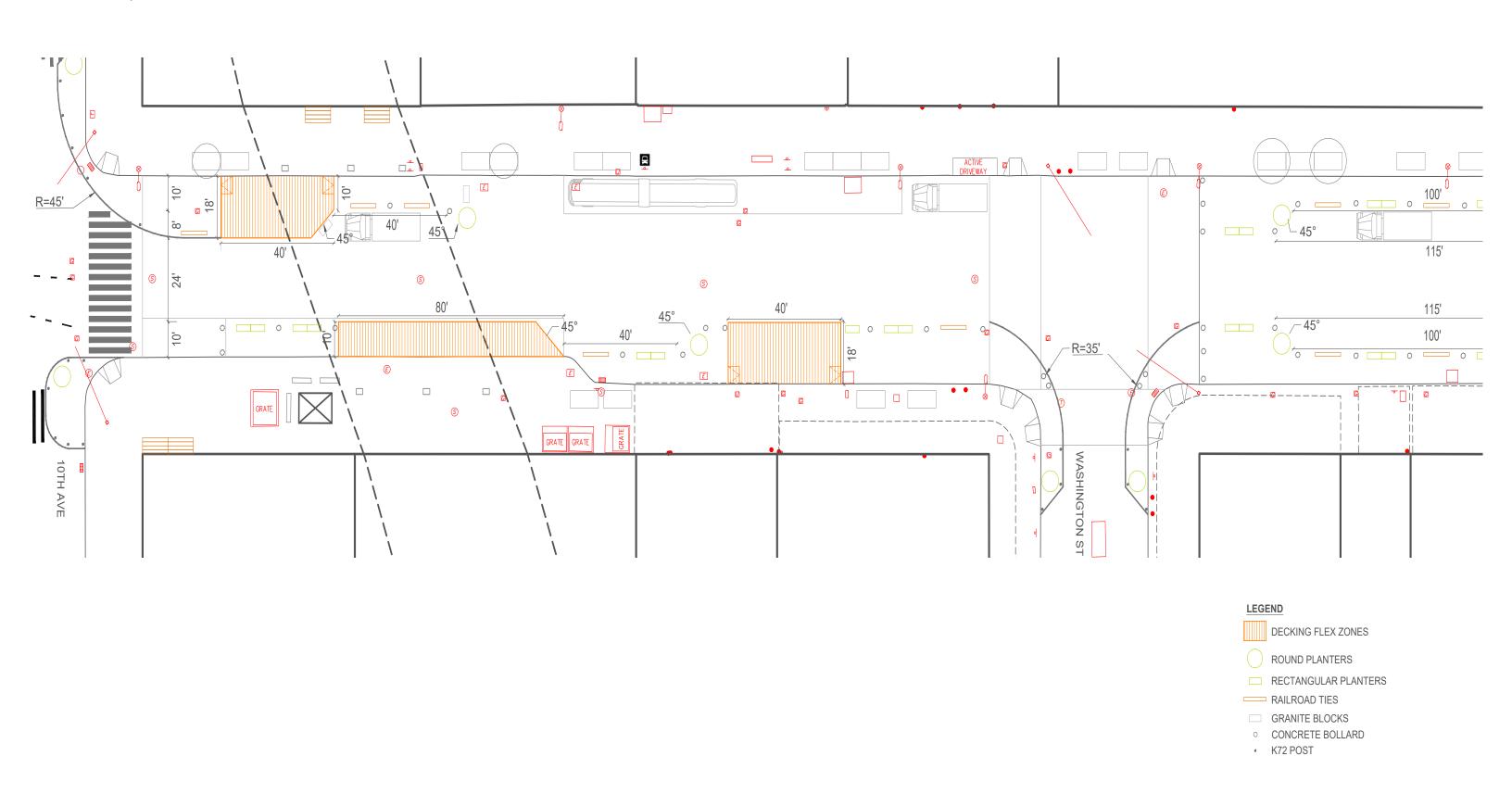
SURFACE TREATMENTS, SIGNAGE & OVERHEAD ELEMENTS





GEOMETRIC DESIGN





GEOMETRIC DESIGN



