

# Washington Avenue WIS 20 Reconstruction

(Roosevelt Avenue to West Boulevard)  
Racine County  
CAC Meeting #3

Tuesday, October 10, 2017  
Room 303, Racine City Hall



# Agenda

1. Introductions
2. Citizen Advisory Committee (CAC)
3. Project Overview
4. Purpose & Need
5. Potential Improvements
6. Streetscape Concepts
7. Schedule
8. Comments and Questions

# Citizen Advisory Committee

NAME	REPRESENTING	ADDRESS
MR. MATT SADOWSKI	CITY OF RACINE, CITY DEVELOPMENT	730 WASHINGTON AVENUE
MR. TOM MOLBECK	CITY OF RACINE, PARKS	800 CENTER STREET
JIM SPANGENBERG	JOHNSON FURNITURE/WEST RACINE BUSINESS ASSOCIATION	3219 WASHINGTON AVE
LATINA VEAL	WALGREENS	4810 WASHINGTON AVE
ERIC ENNOCENTI	CVS	1122 W BOULEVARD
PERRY OKSIUTA	RACINE CYCLERY	4615 WASHINGTON AVE
PASTOR POPPE	GRACE LUTHERAN CHURCH	3700 WASHINGTON AVE
FRANK D'ACQUISTO	D'ACQUISTO MOTORS	1202 LATHROP AVE
DAVID SCHOBBER	DAVITA DIALYSIS	8818 W 6TH ST
GINA SORENSON	US BANK	4701 WASHINTGON AVE
ROBERT BELLIN	WISDOT SE-REGION, PROJECT MANAGER	141 NW BARSTOW STREET
JOHN ROONEY	CITY OF RACINE, PROJECT MANAGER	730 WASHINGTON AVENUE
BHUPENDRA BISTA	CONSULTANT, PROJECT MANAGER	126 N. JEFFERSON ST.
TOM LYNCH	CONSULTANT, PUBLIC RELATIONS	910 W. WINGRA DRIVE
JILL BOYD	WEST RACINE BUSINESS ASSOCIATION	
MISSIE MAULDIN	WEST RACINE BUSINESS ASSOCIATION	
CHRIS CHVILICEK	WILSON FUNERAL HOME/WRBPA	
BEN LEHNER	CITY DEVELOPMENT	
BISHOP JOSEPH BUCKLEY	PASTOR OF HOUSE PRAYER	
JOHN DRZEWIECKI	AVENUE PET SHOPPE	
NICHOLE MAUER	MAUER HOME SCHOOL	
JEFF SIUTA	WEST RACINE DESIGN GROUP	
NANCY SIMONSON	WEST RACINE BUSINESS ASSOCIATION	



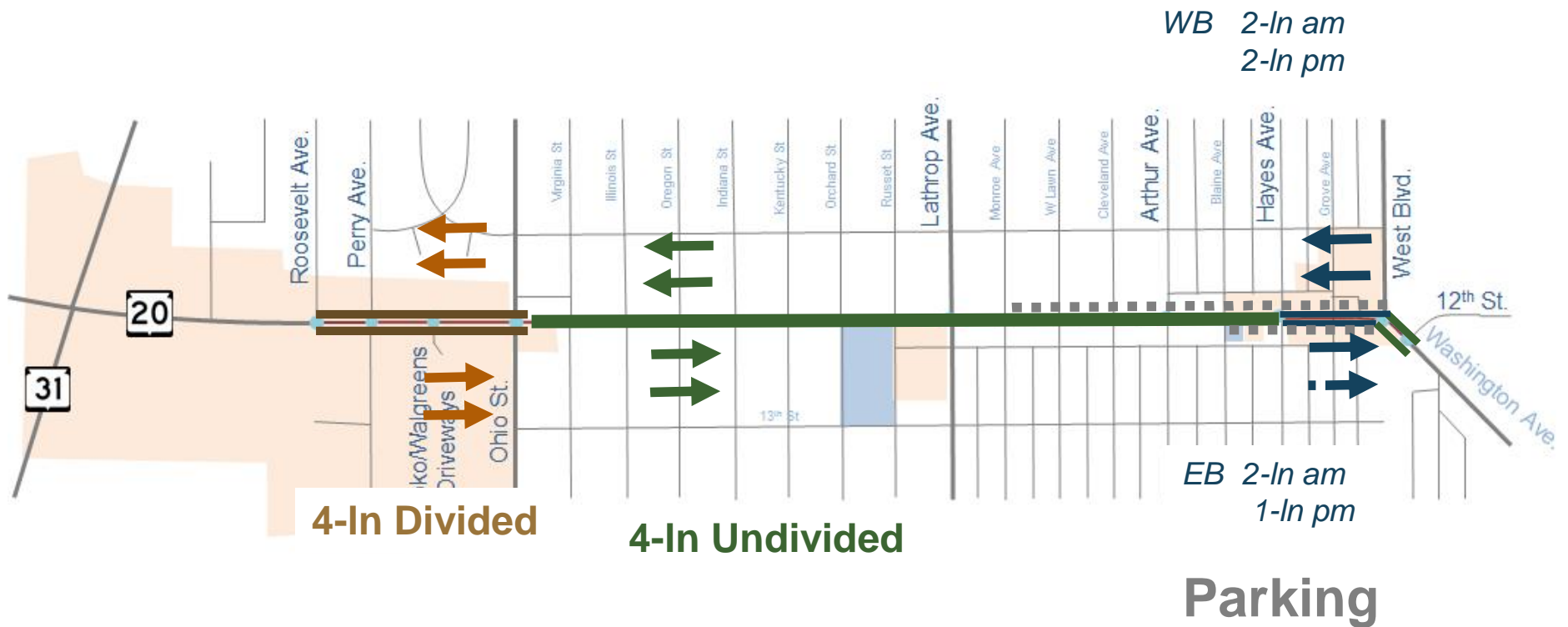
# Role of Citizen Advisory Committee

- } Inform project team of corridor conditions and considerations
- } Provide feedback to project team on possible geometric alternatives
- } Provide feedback to project team on possible aesthetic treatments





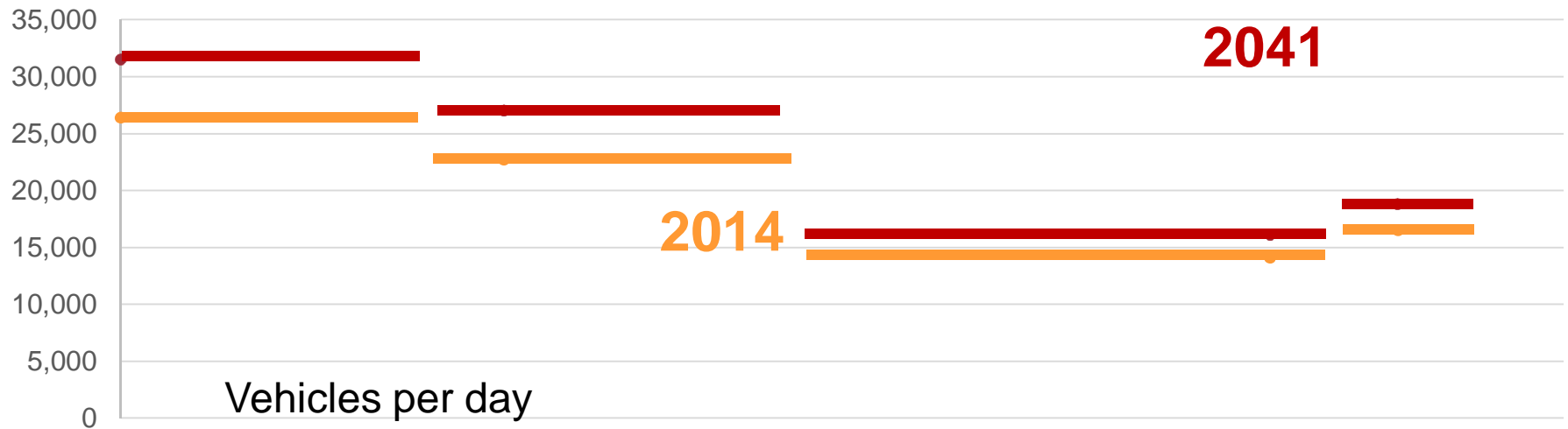
# Facility type



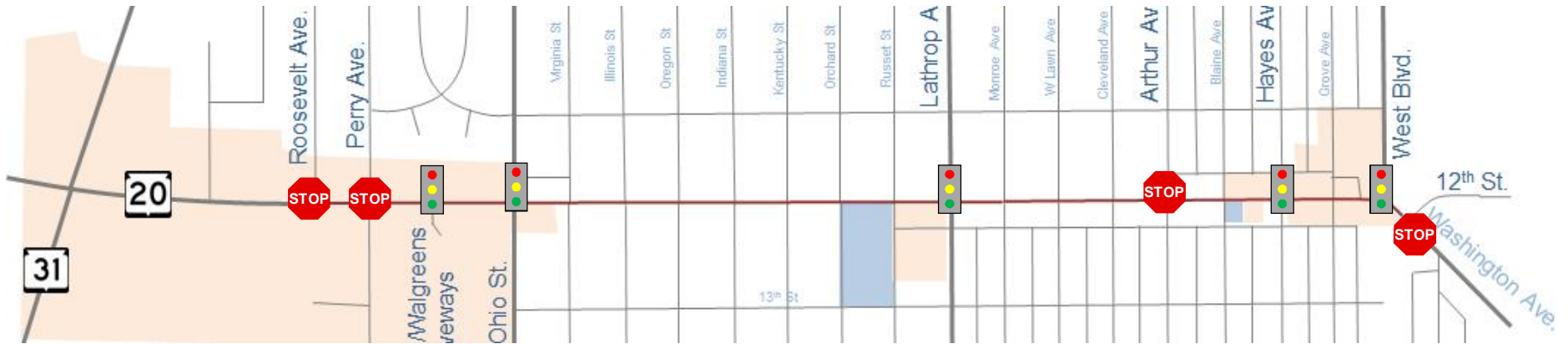
# Traffic volumes



Traffic Volumes



# 2041 No-Build PM traffic operations



Sideroad	F	F	F	D		D		C		D	F
WIS 20	A	A	B	D		B		A		A	C





# Pavement Condition

Constructed in 1954 & 1969





# Total Crashes



# Objectives for WIS 20 Improvements

1. Address pavement age and condition
2. Provide acceptable traffic operations
  - § Address crash causes
  - § Left turn lanes
3. Access modifications
3. Provide accommodations for all users
4. Minimize business parking impacts to the extent possible

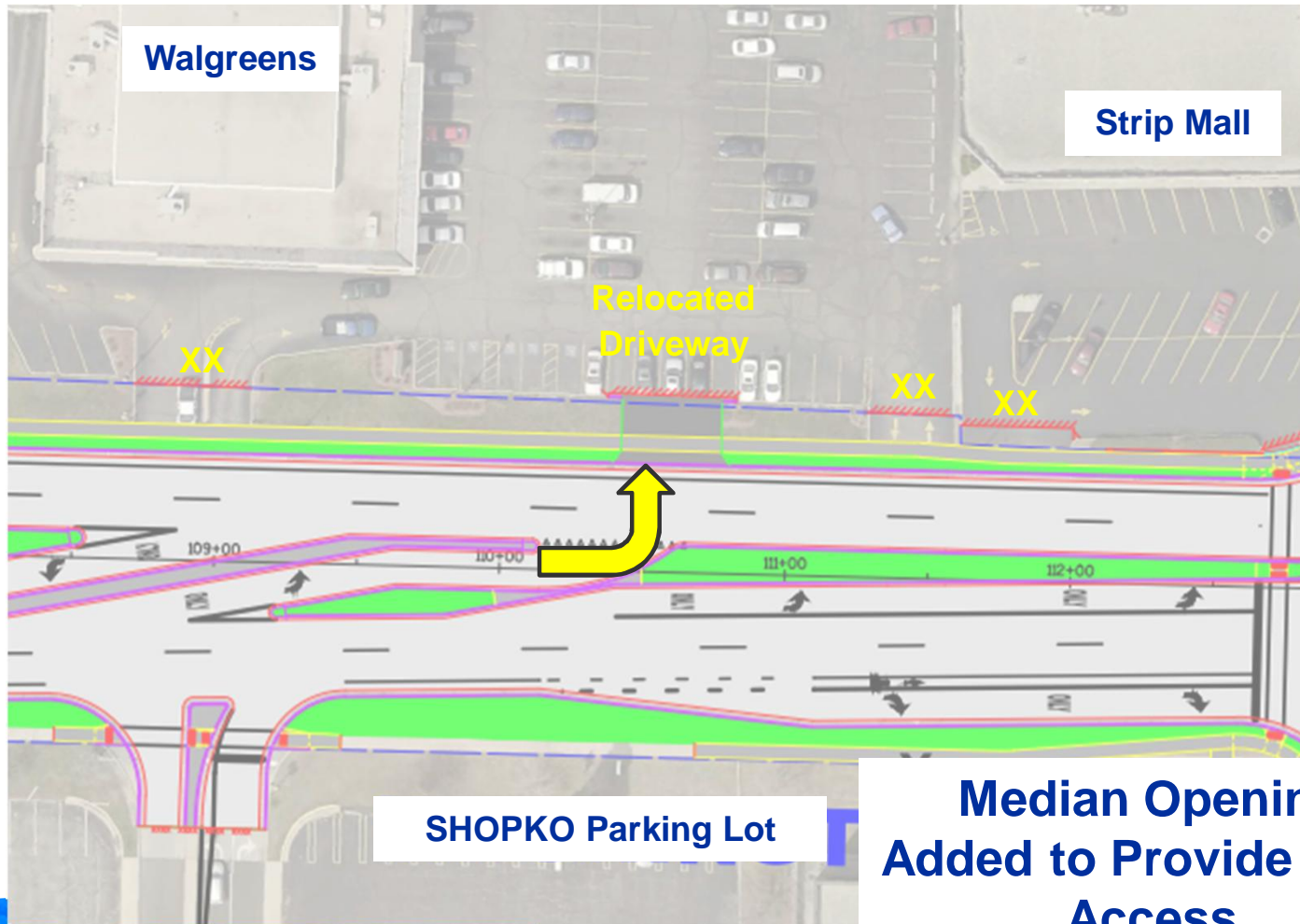


# Changes after CAC 2

1. Added LT-In Median Opening on WIS 20 for Walgreens and Strip Mall
2. Widened US Bank/Shopko Driveway
3. Revised Median Opening at Ohio Street (Across from Strip Mall Alley)
4. Evaluated Bump-Out Options between Blaine Avenue and Grove Avenue

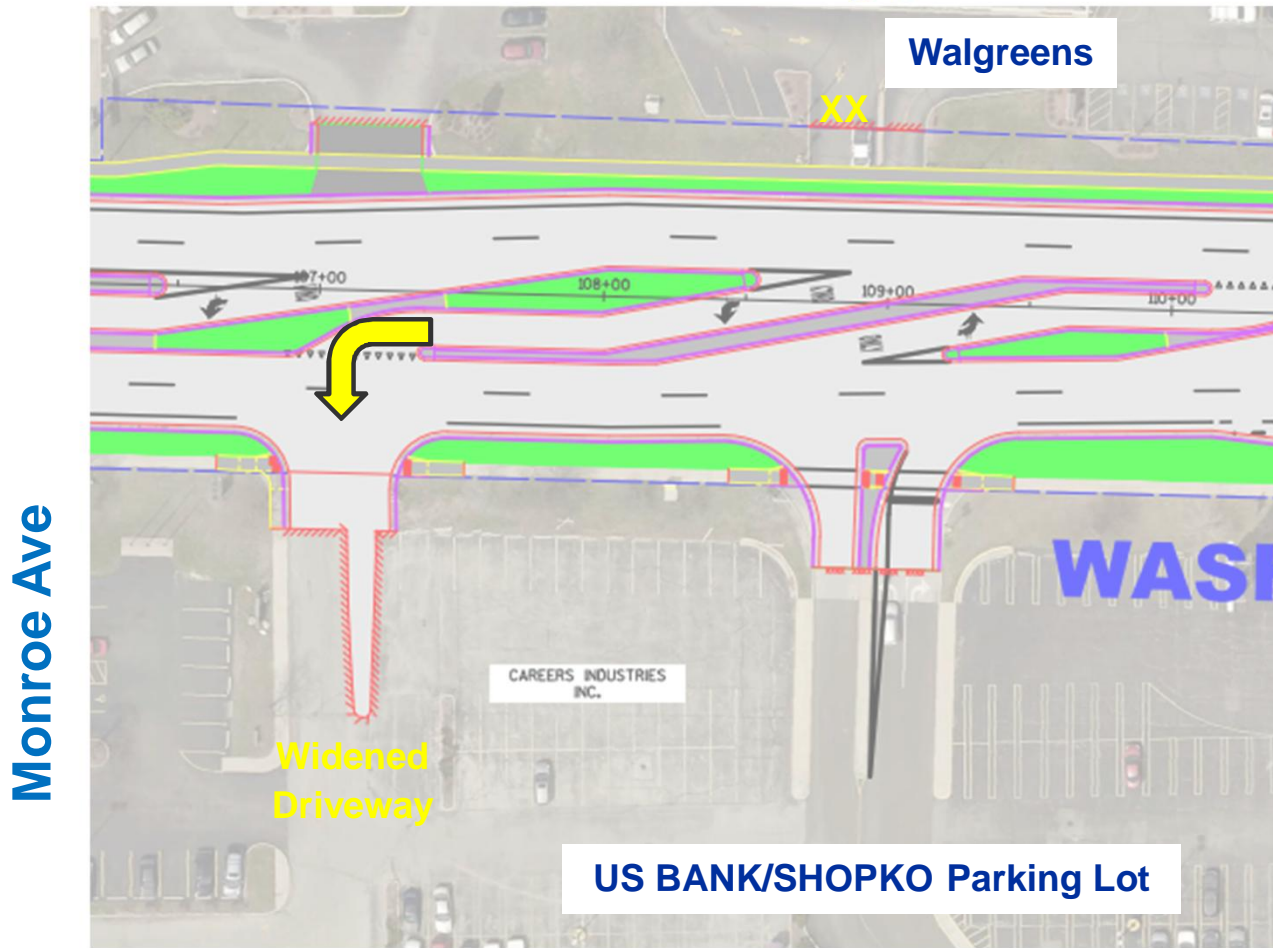


# Median Opening on WIS 20





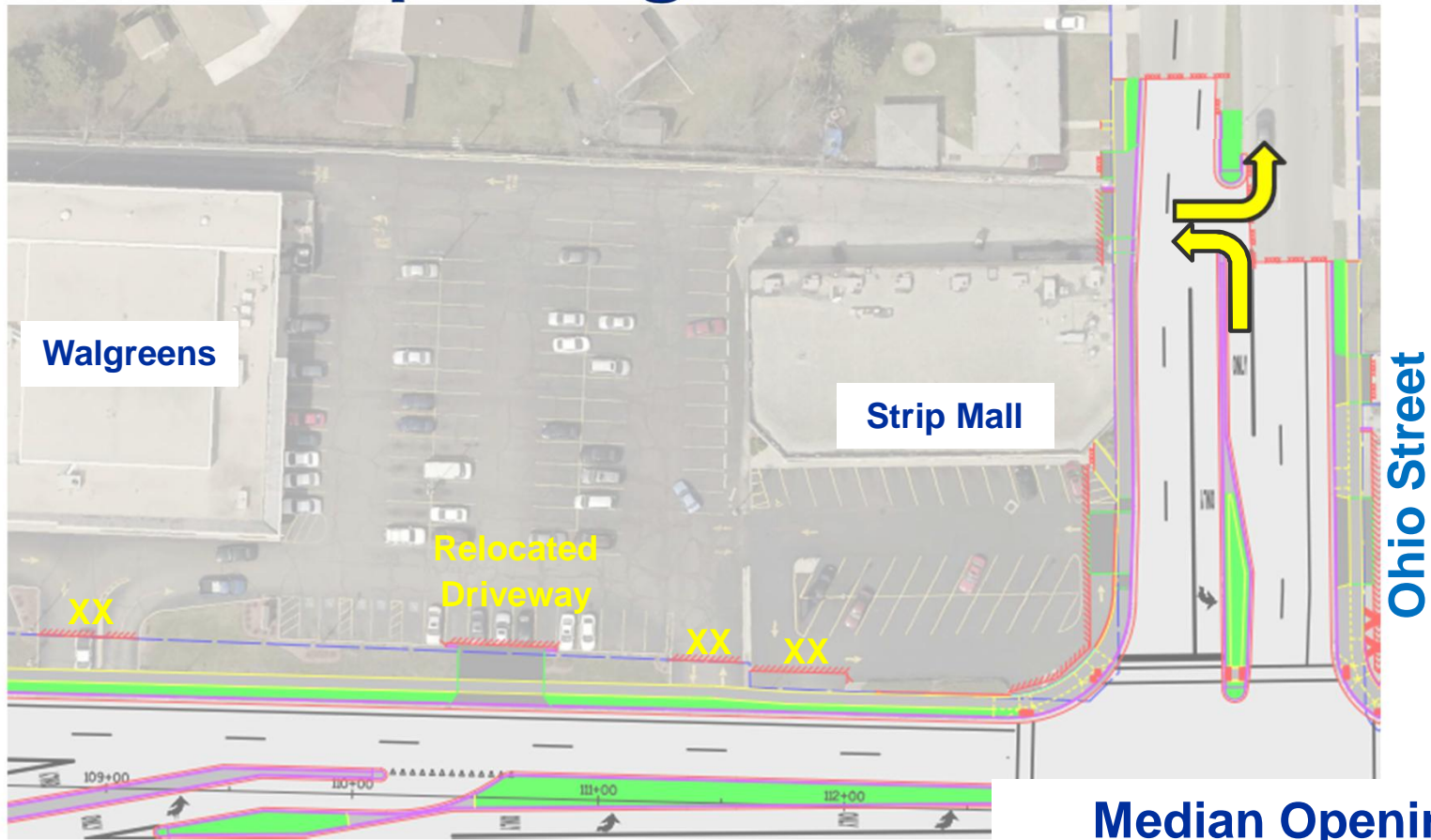
# Widened Driveway, LT-In Access



West Driveway was Widened to Provide LT-In Access



# Median Opening at Ohio Street

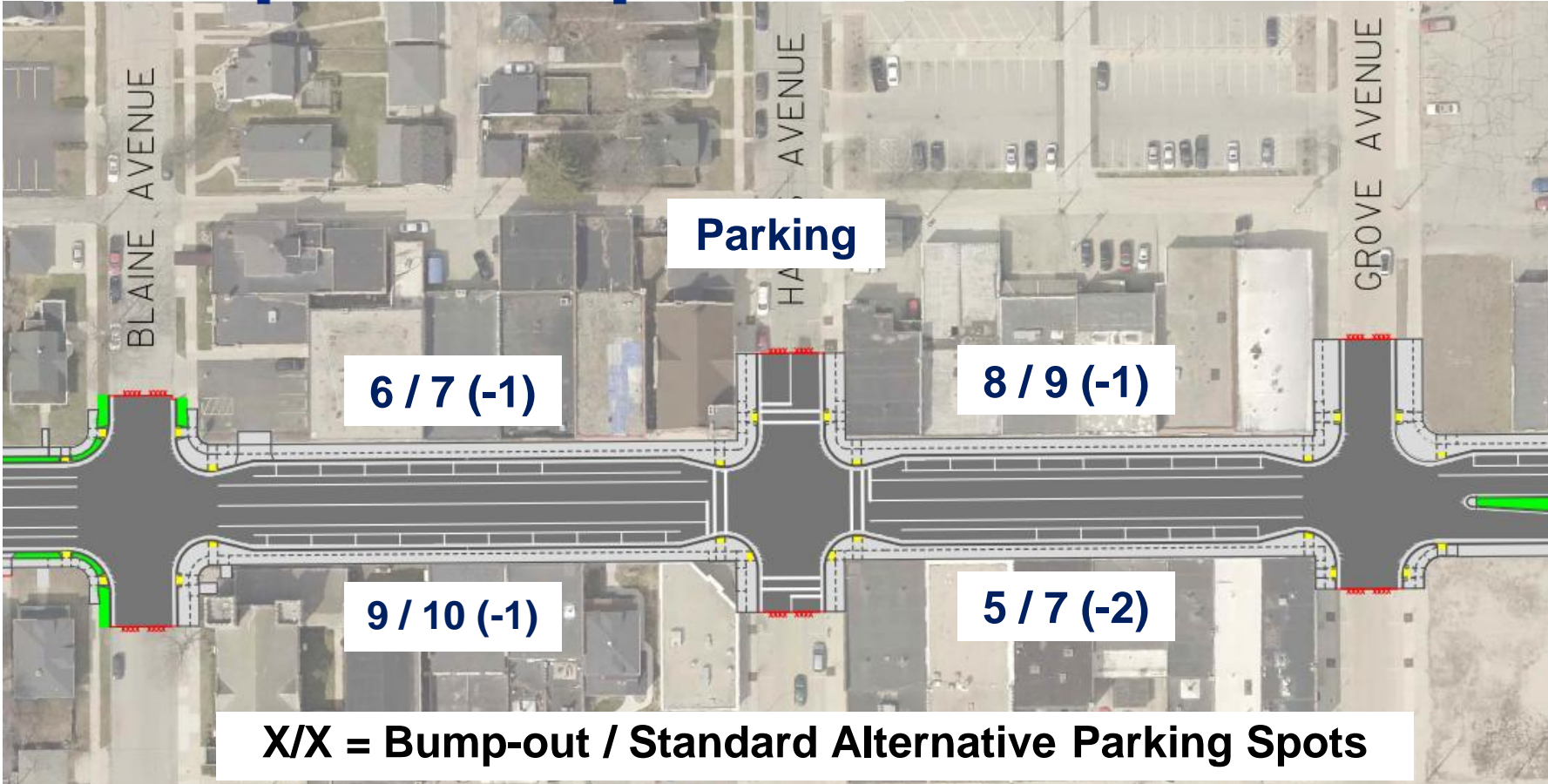


**Median Opening  
Added to Provide Full  
Access**

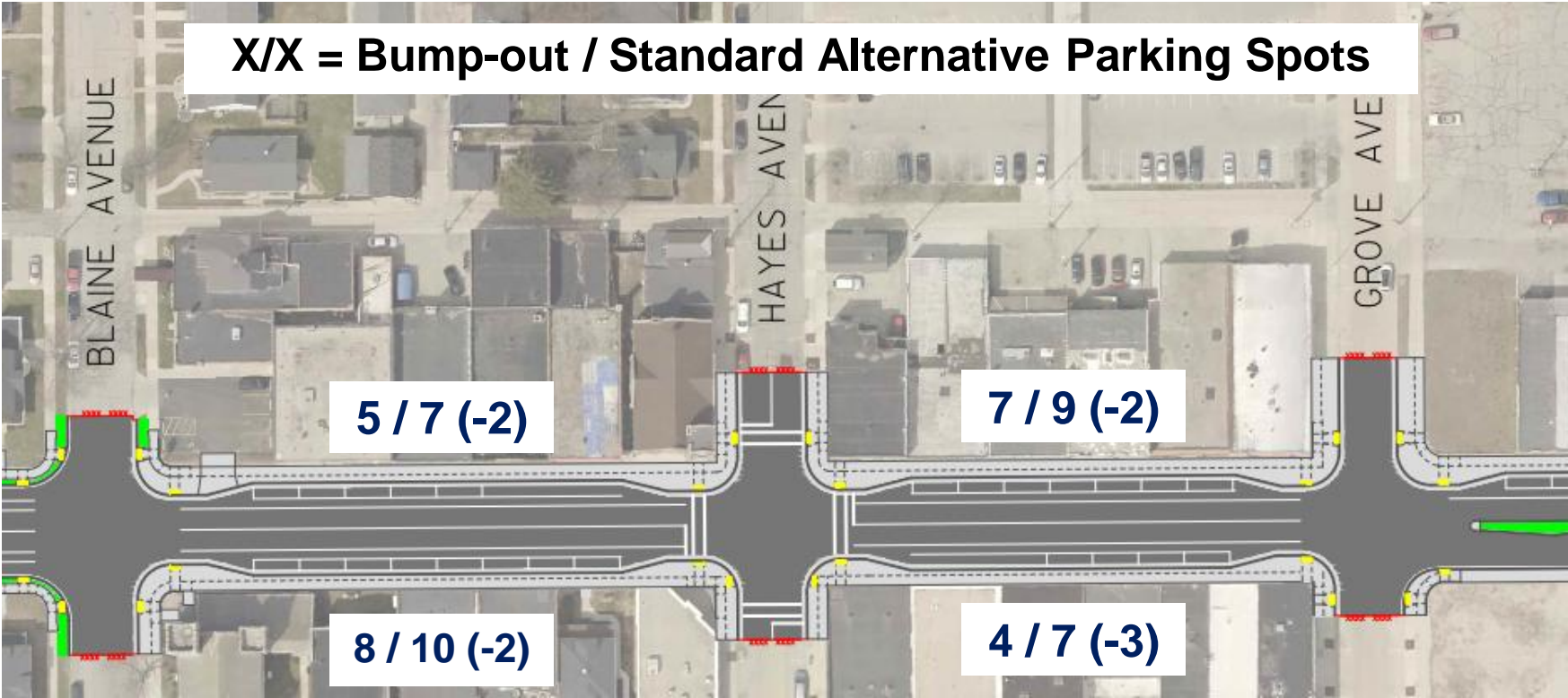




# Bump-Out Option 1

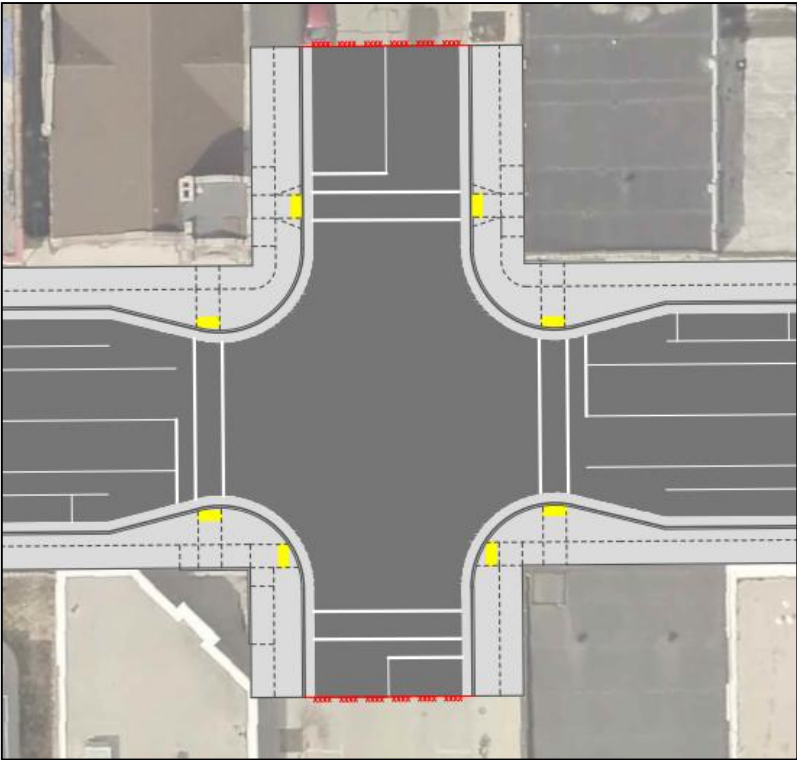


# Bump-Out Option 2

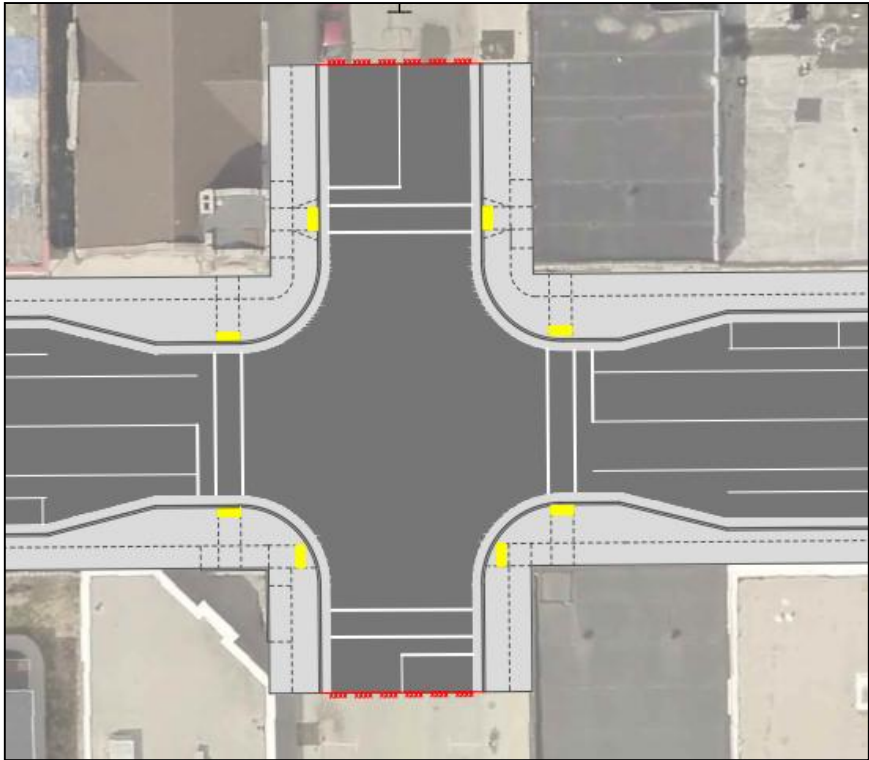




# Bump-Out Layout Details



**Option 1**  
**No Tangent**



**Option 2**  
**Tangent Before Taper**



# Other Considerations and Comments



# Typical Sections



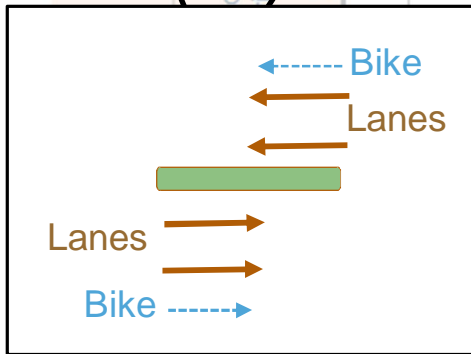
# Mainline Typical Sections

1. The mainline typical sections considered are outside of the intersection areas (e.g., no turn lanes).
2. Proposed Typical Sections includes the following:
  - § Provision of multimodal accommodations
    - § Bike and pedestrian accommodations
  - § Lane and median widths
    - § Desirable vs minimum standards
  - § On Street Parking

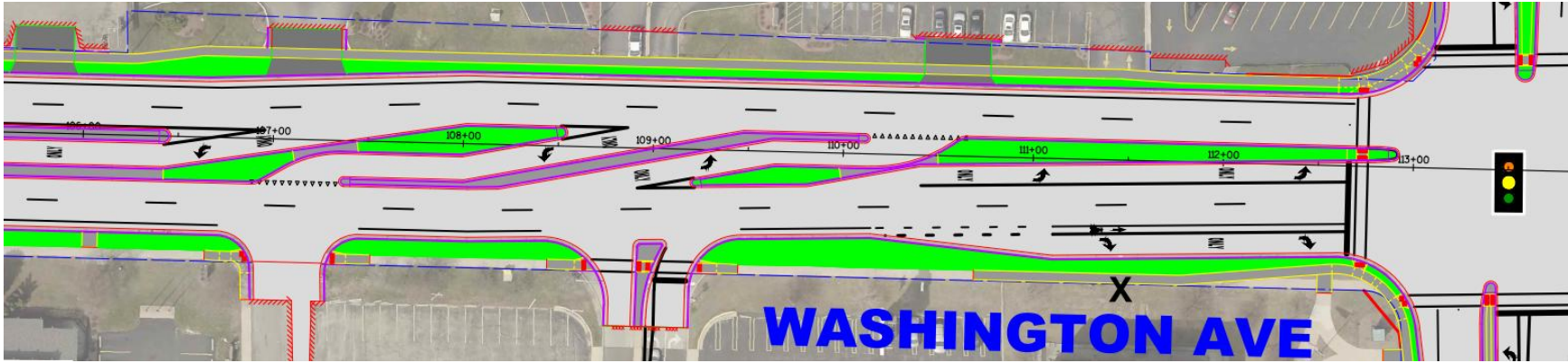




# Roosevelt Ave to Ohio Street

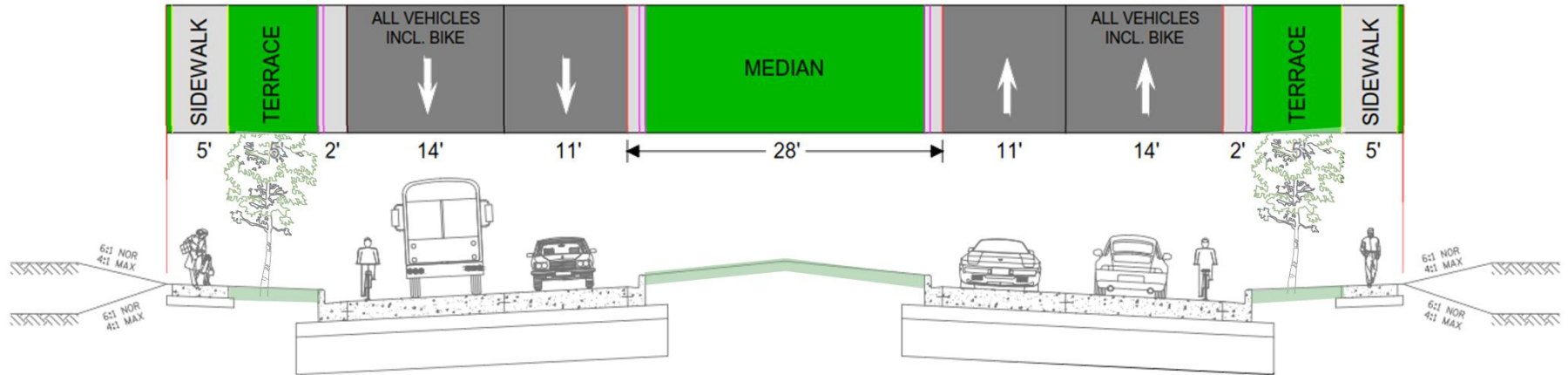


# Roosevelt Ave to Ohio Street



EX. RW

EX. RW

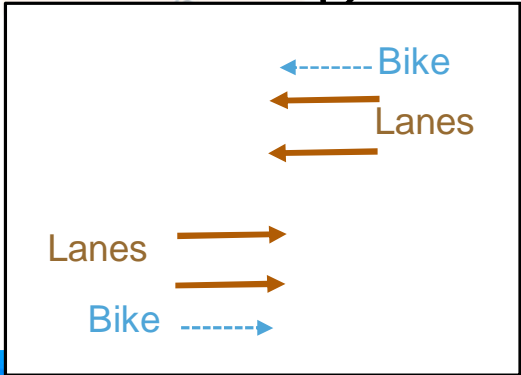


## 4-Lane Divided with Bike Accommodation

11-Foot Travel Lanes  
28-Foot Median  
No Parking

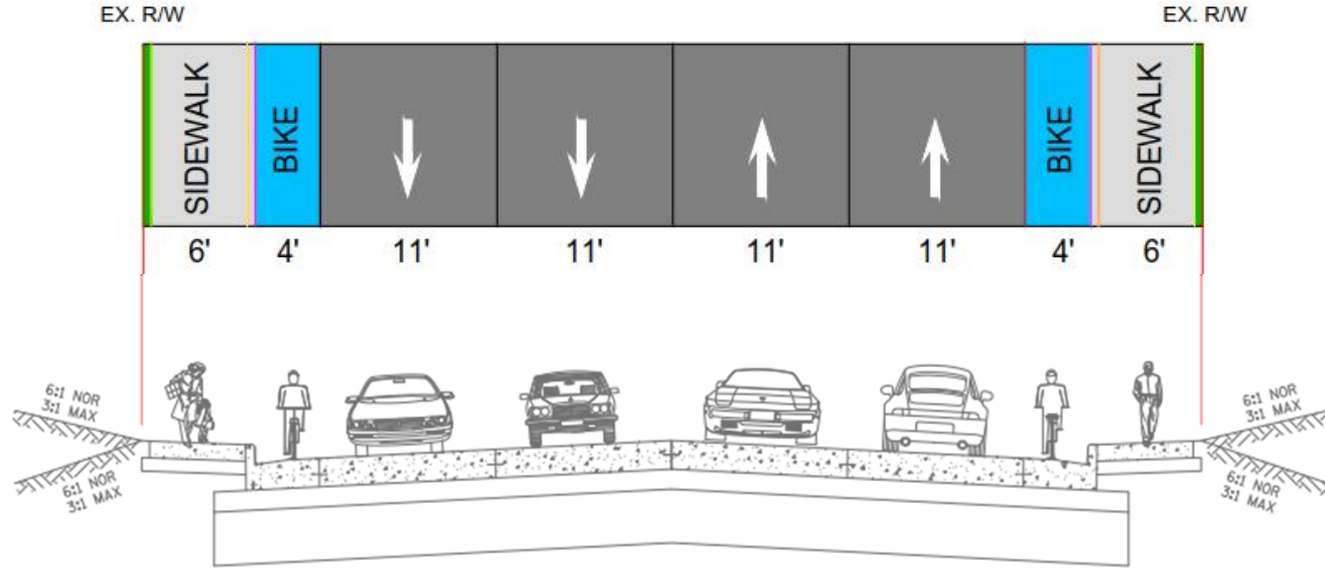
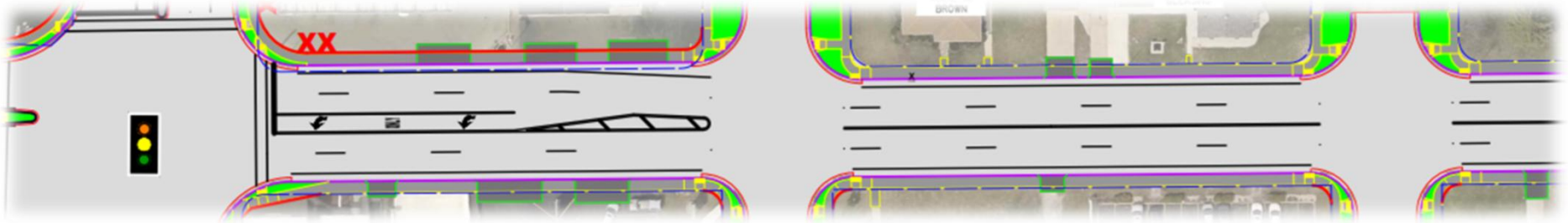


# Ohio Street to Indiana Street





# Ohio St to Indiana St



## 4-Lane Undivided with Bike Accommodation

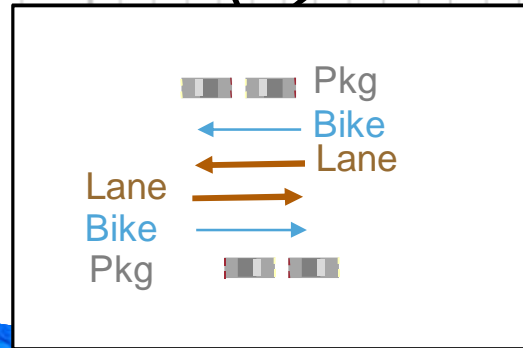
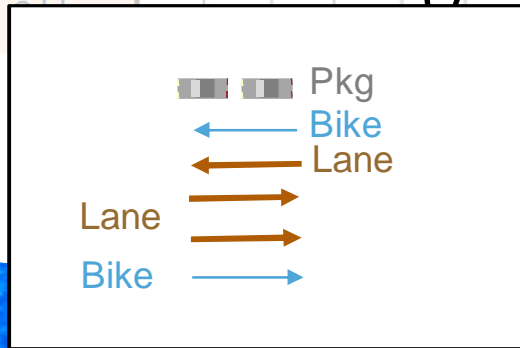
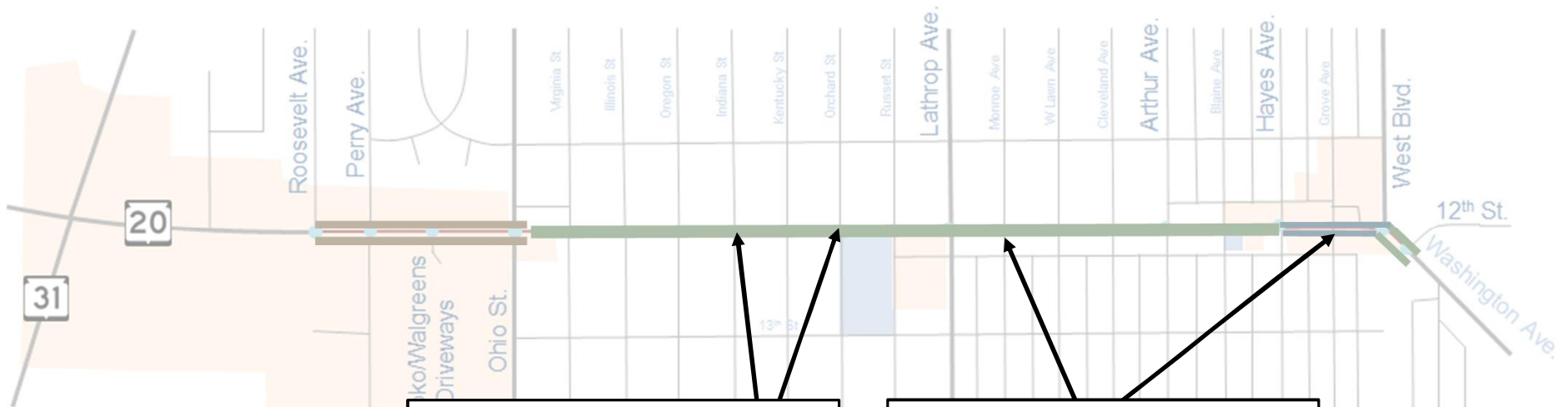
11-Foot Travel Lanes  
No Parking



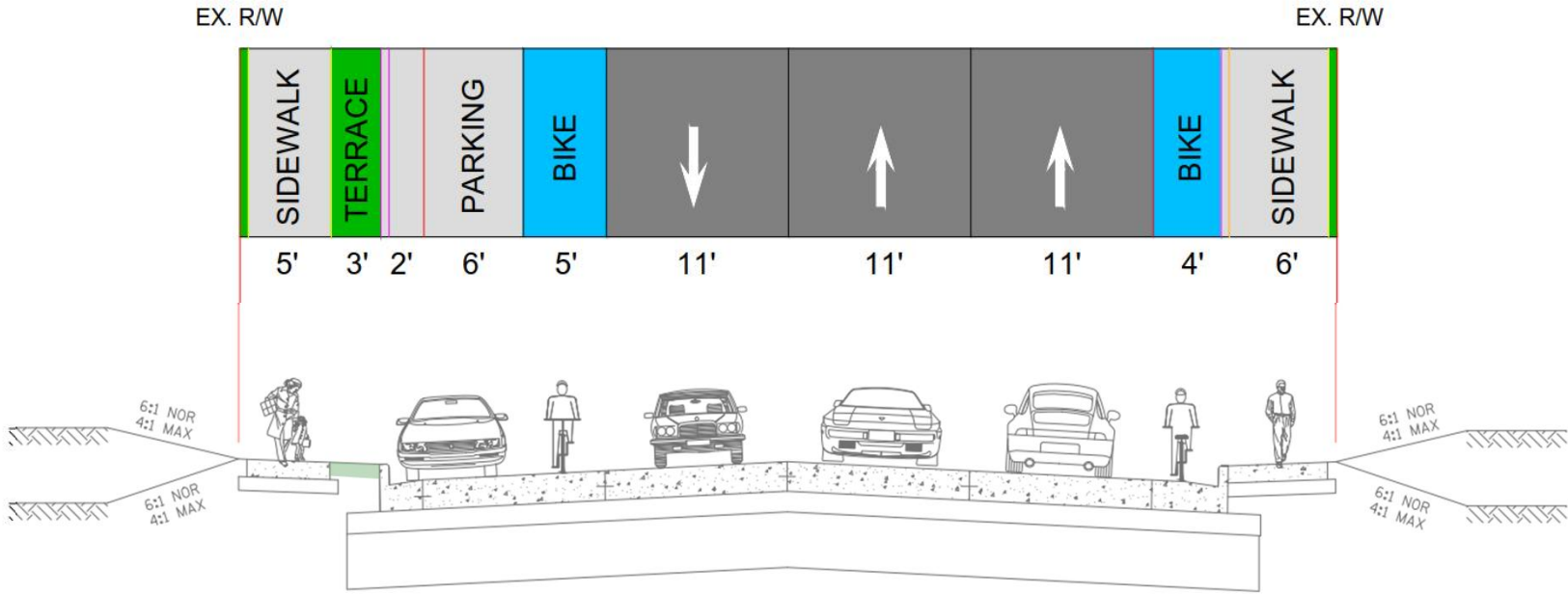
# Proposed Typical Sections

## Indiana St to Orchard St

## Monroe Ave to Grove Ave



# Indiana St. to Orchard St.



## 3-Lane Undivided with Bike Accommodation

11-Foot Travel Lanes  
Parking on North Side

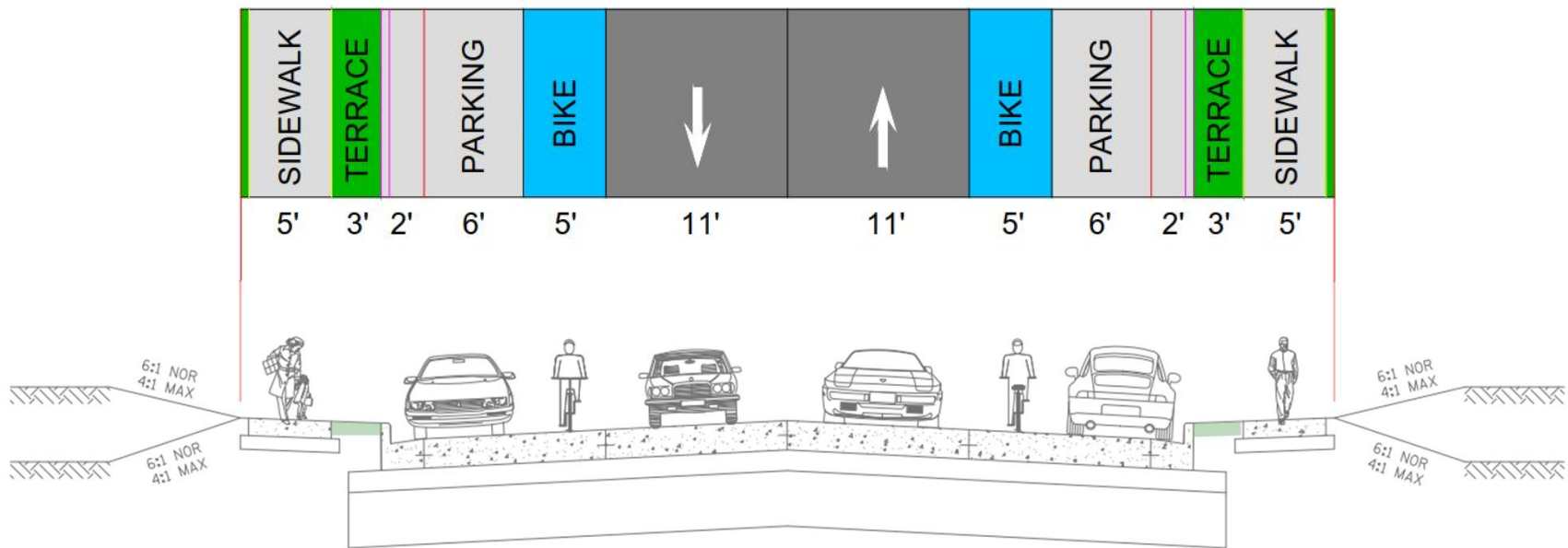


# Monroe Ave. to Grove Ave.



EX. R/W

EX. R/W

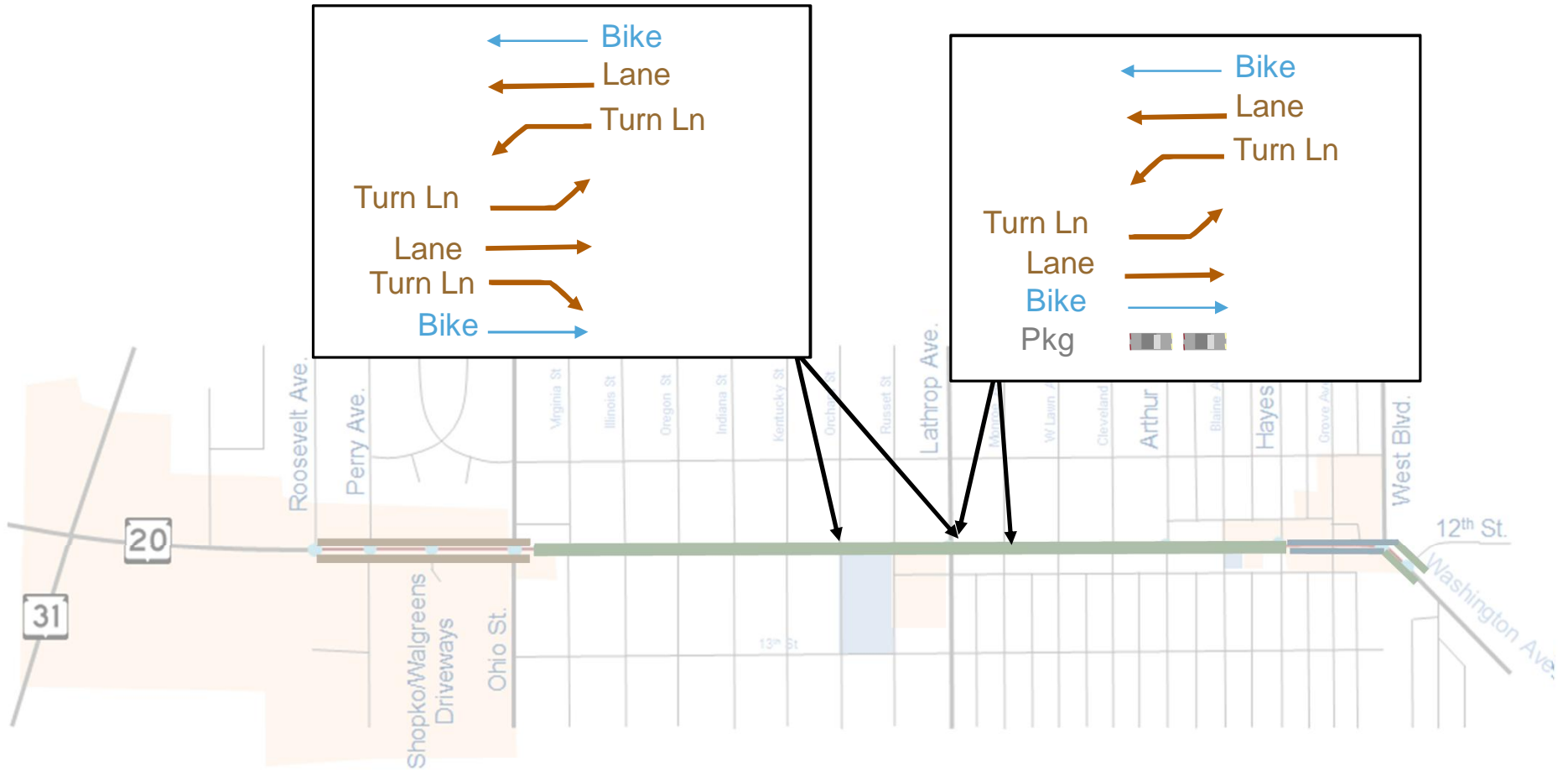


## 2-Lane Undivided with Bike Accommodation

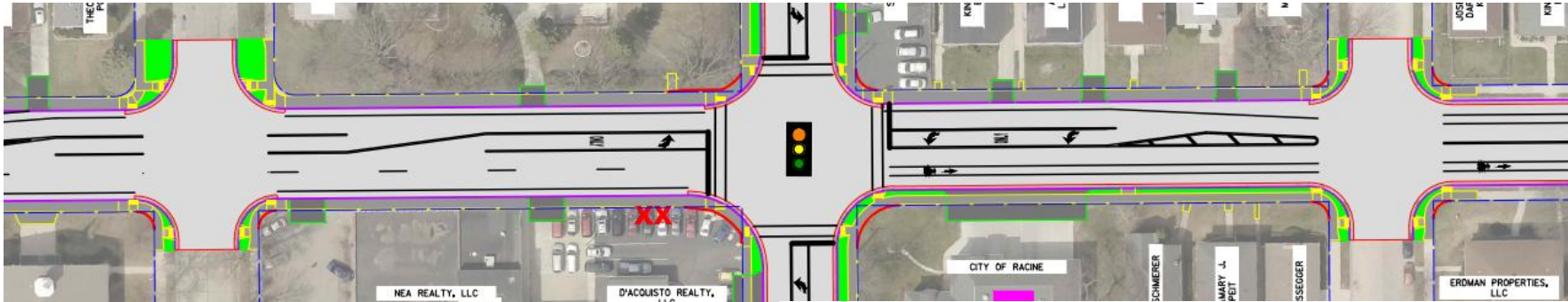
11-Foot Travel Lanes  
Parking on Both Sides



# Orchard St to Monroe Ave



# Orchard Street to Monroe Avenue



EX. R/W

## 2 to 3 - Lane Undivided with Bike Accommodation

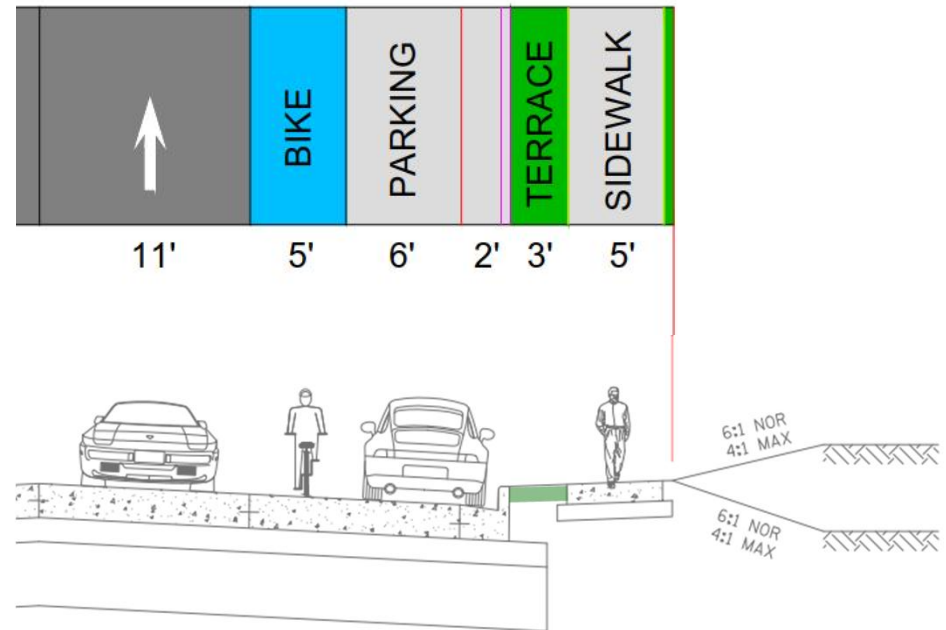
- 11-Foot Travel Lanes

### Parking

- § Orchard to Lathrop
  - No both sides

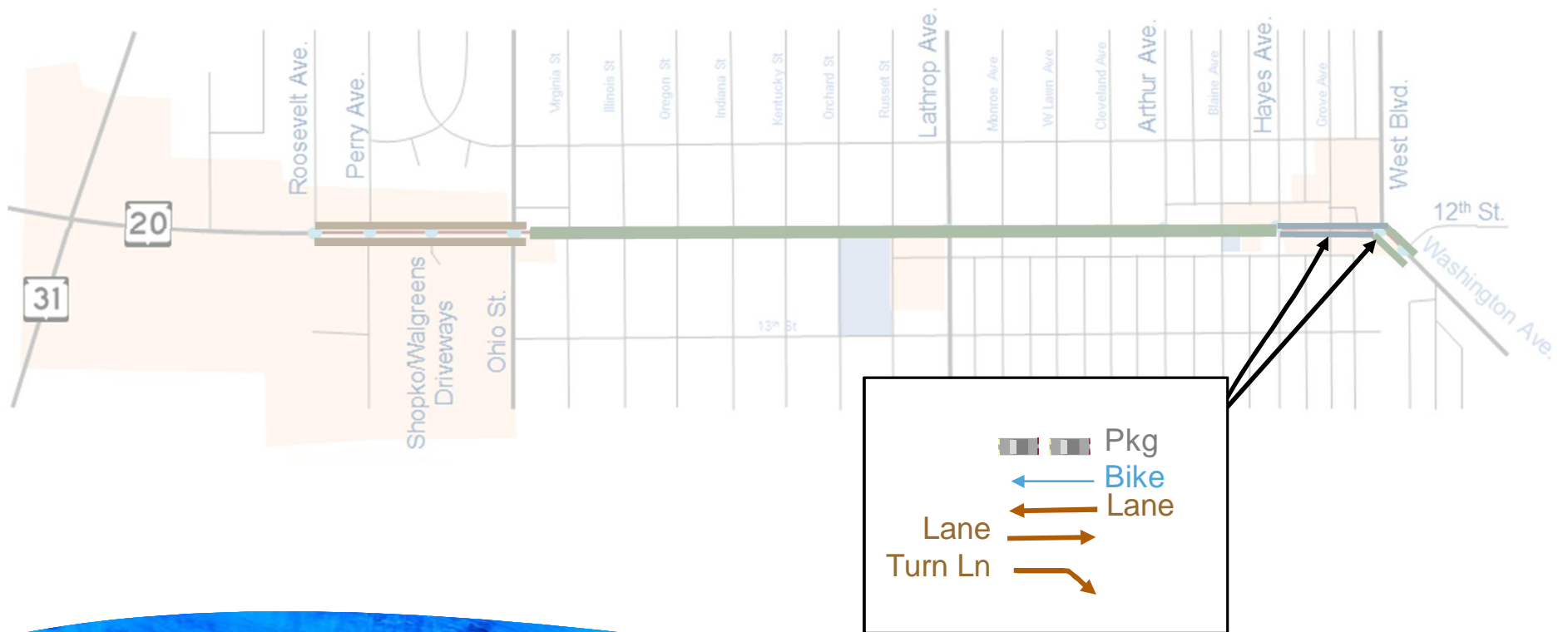
- § Lathrop to Monroe:

- No north side
- Yes south side

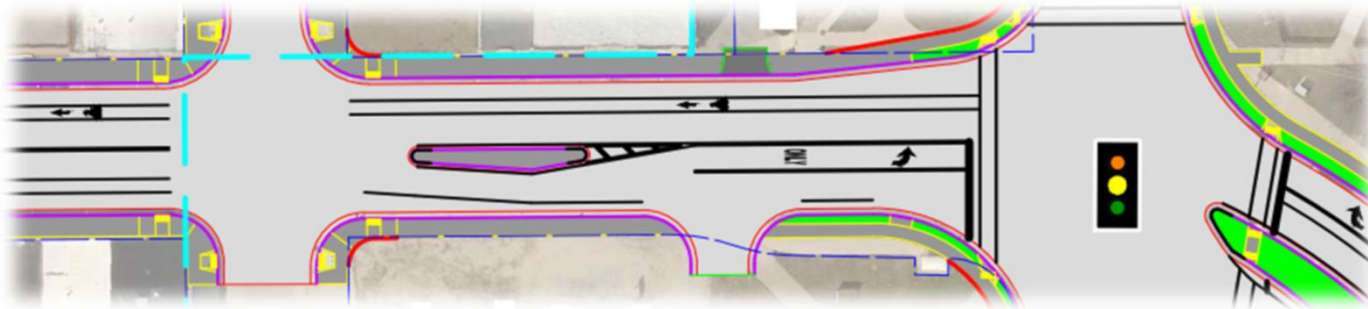




# Grove Ave to West Blvd



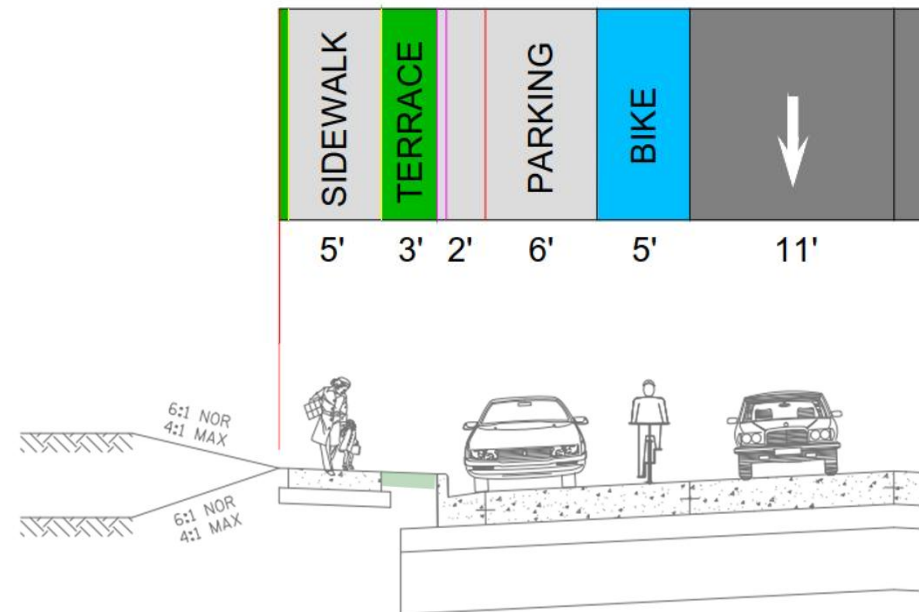
# Grove Ave to West Blvd



## 2-Lane Undivided with Bike Accommodation

- 11-Foot Travel Lanes
- Parking on north side
- No Parking on south side

EX. R/W

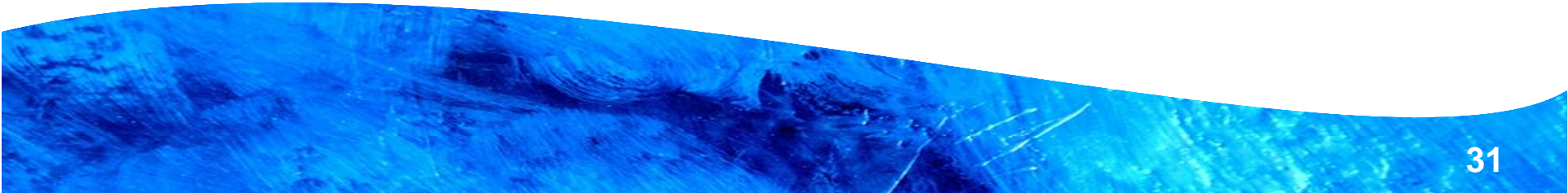
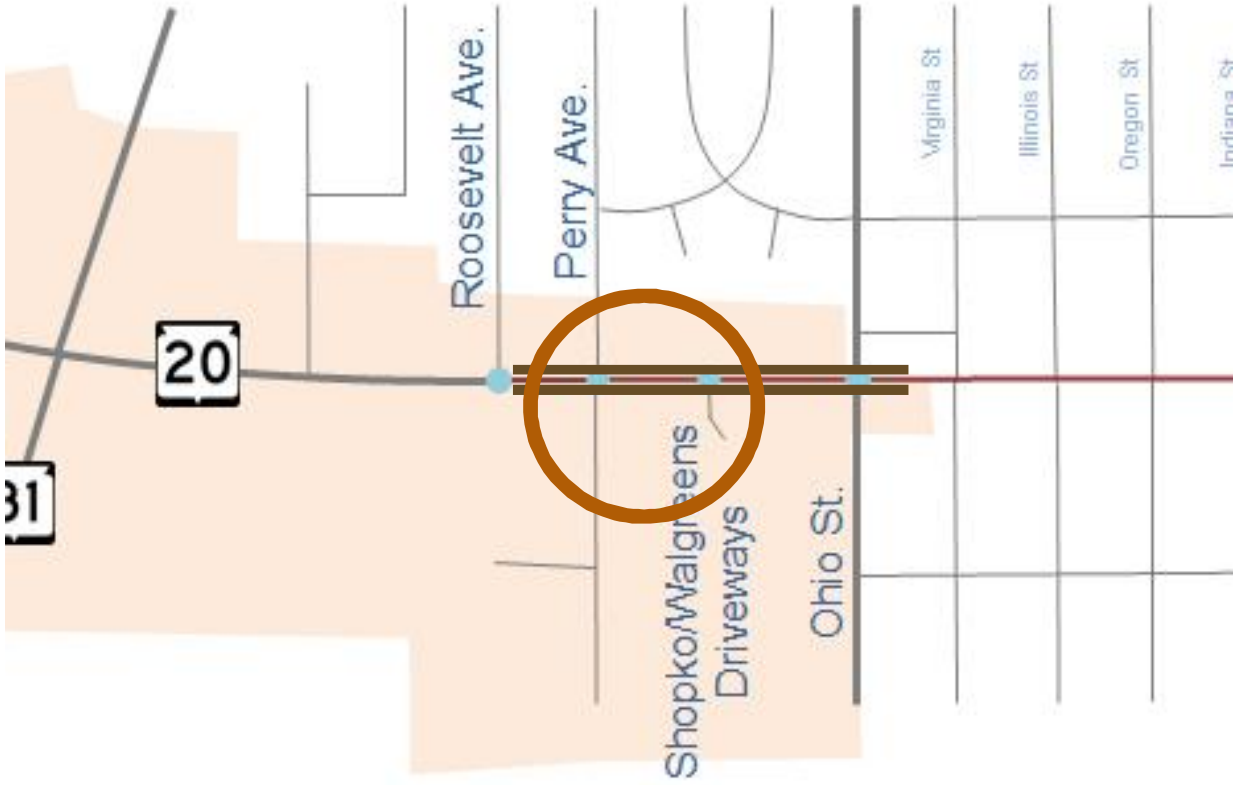


# Intersections

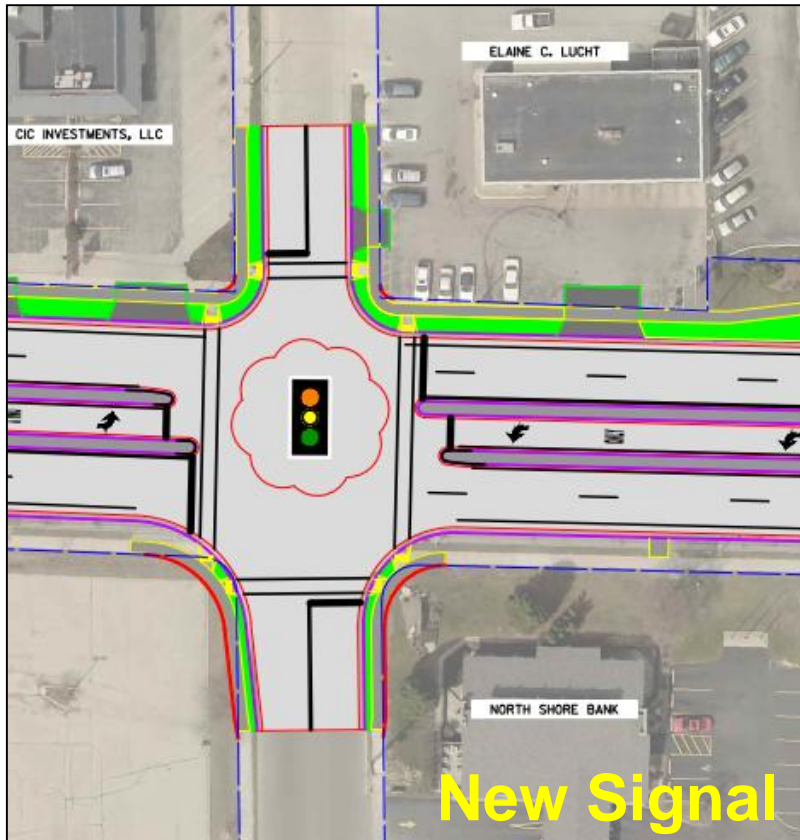




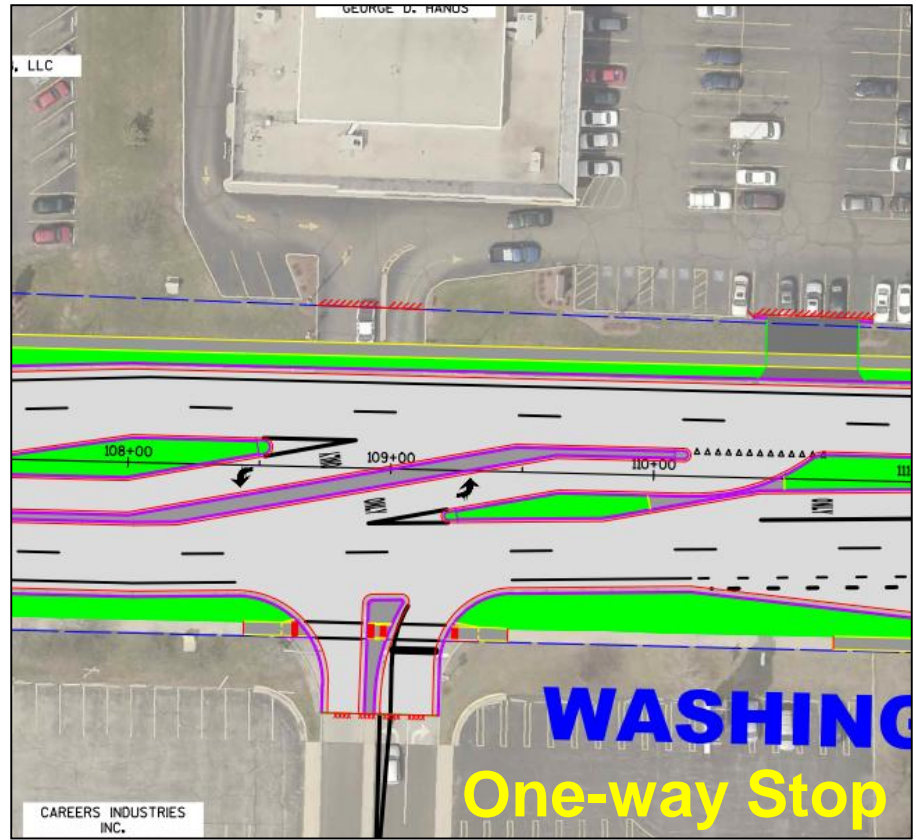
# Perry Ave & Shopko/Walgreens Dwy



# Perry Ave. & Shopko/Walgreens Dwy



Perry Avenue



Shopko/Walgreens Driveway

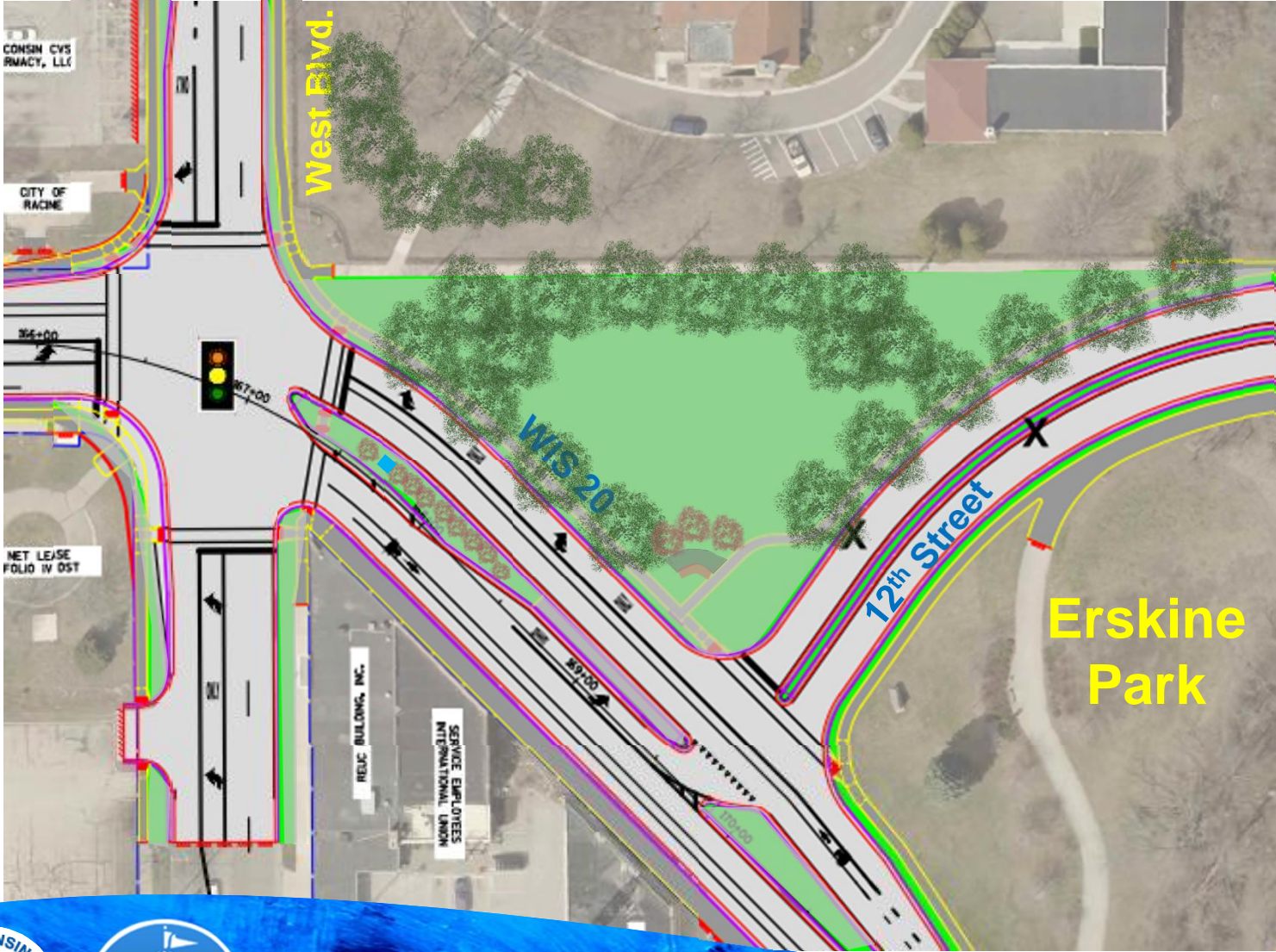


# 12<sup>th</sup> St./West Blvd/Washington Ave





# West Blvd/Washington Ave

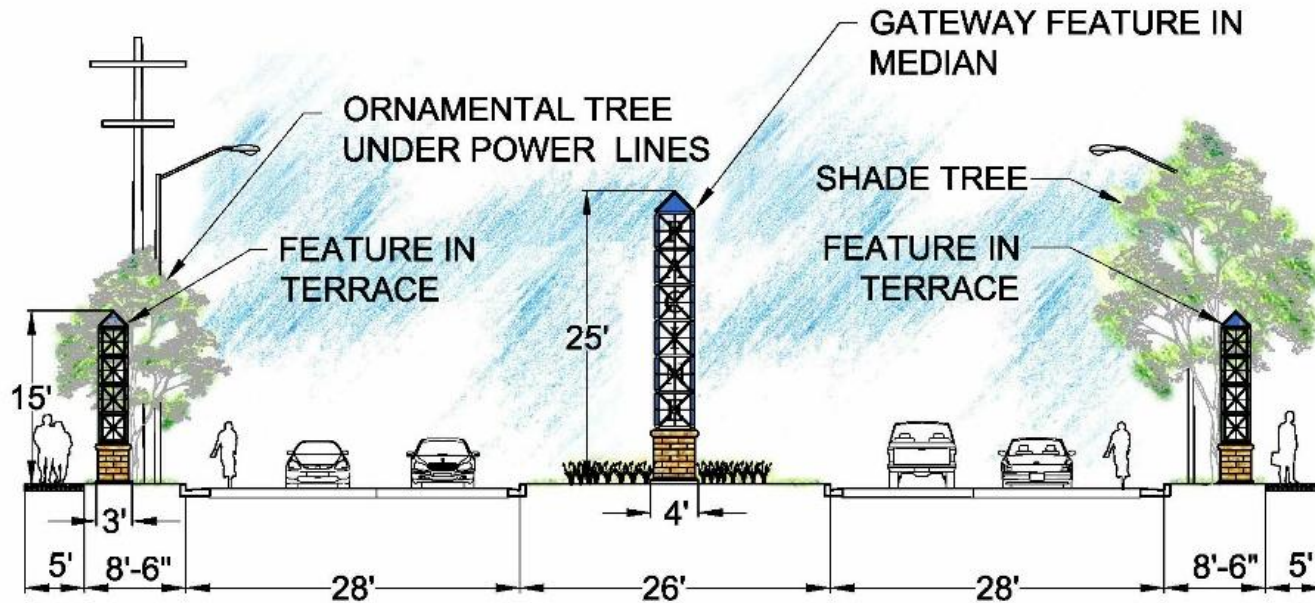
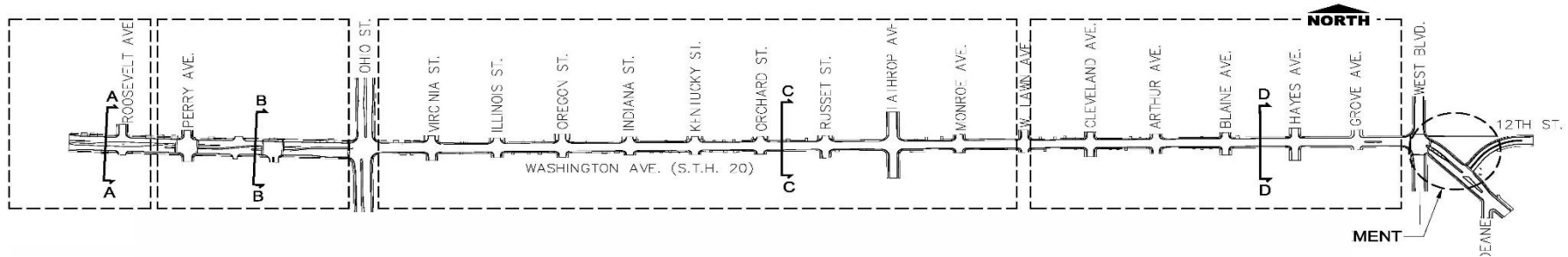


# Streetscaping





# Streetscape and Landscape



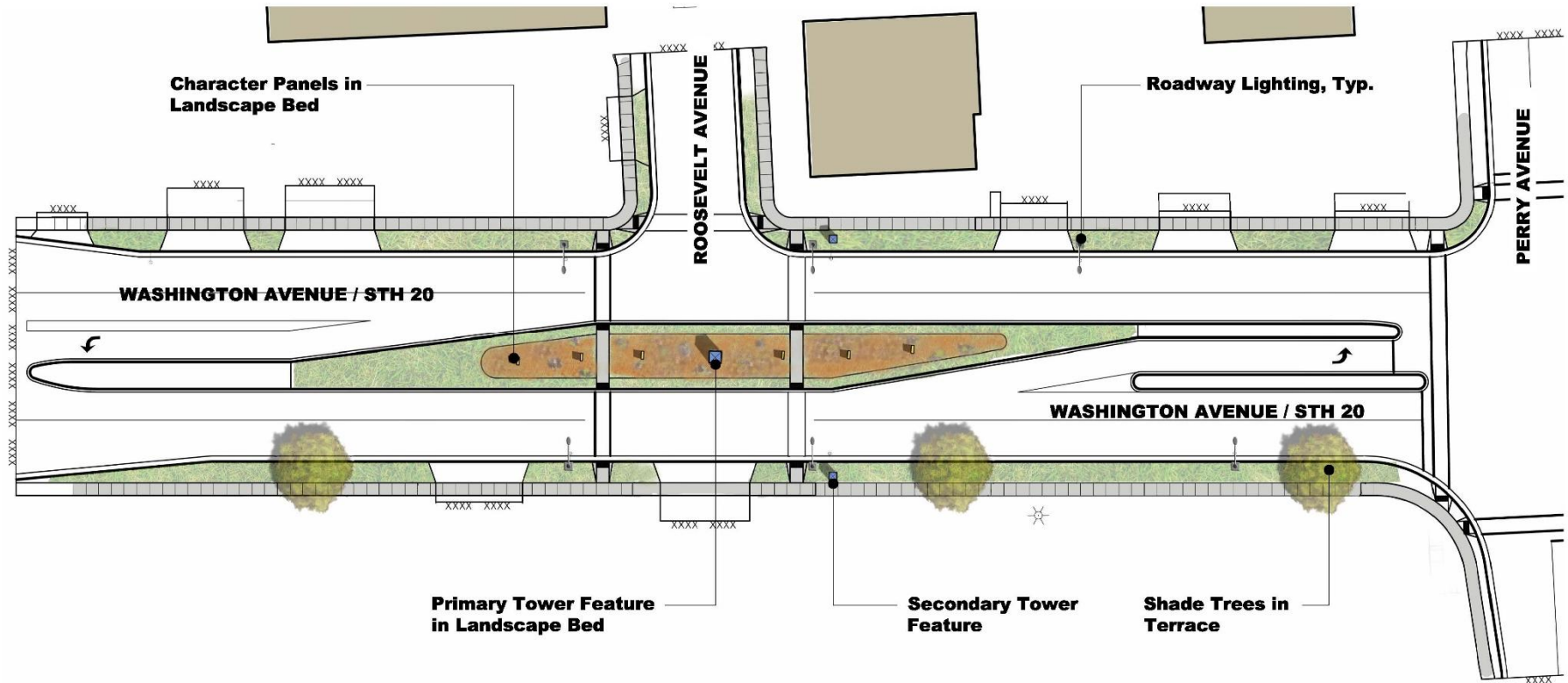
**Section A - A**

Typical Sections





# Streetscape and Landscape



## ENTRY FEATURE



# Streetscape and Landscape

(looking east towards Racine)

- Secondary Tower Icon**
- Lighted
  - Scale Version of Primary Tower
  - Approx. Size H 15' x W 3'

**Primary Tower Icon**

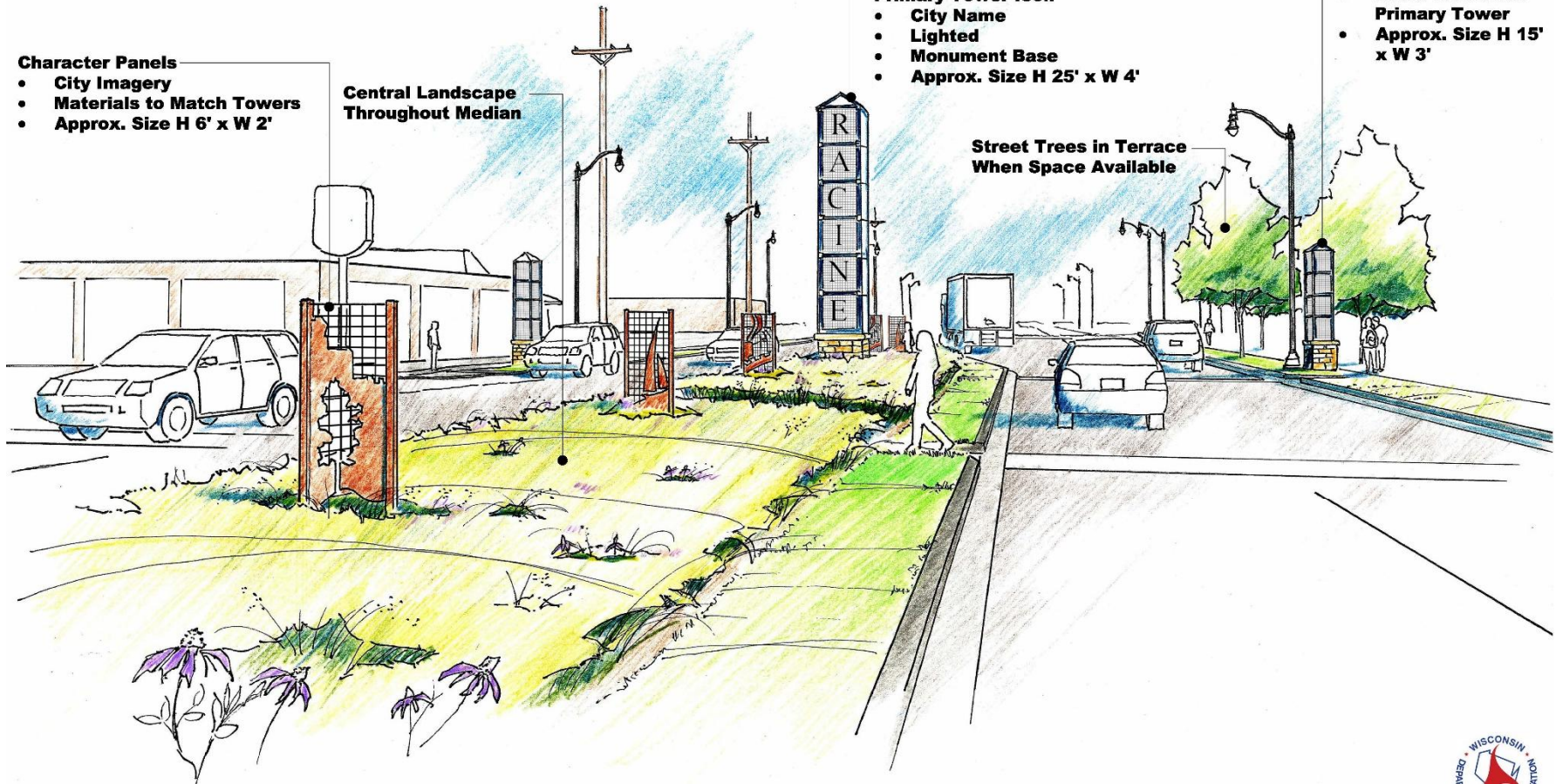
- City Name
- Lighted
- Monument Base
- Approx. Size H 25' x W 4'

**Character Panels**

- City Imagery
- Materials to Match Towers
- Approx. Size H 6' x W 2'

**Central Landscape Throughout Median**

**Street Trees in Terrace When Space Available**

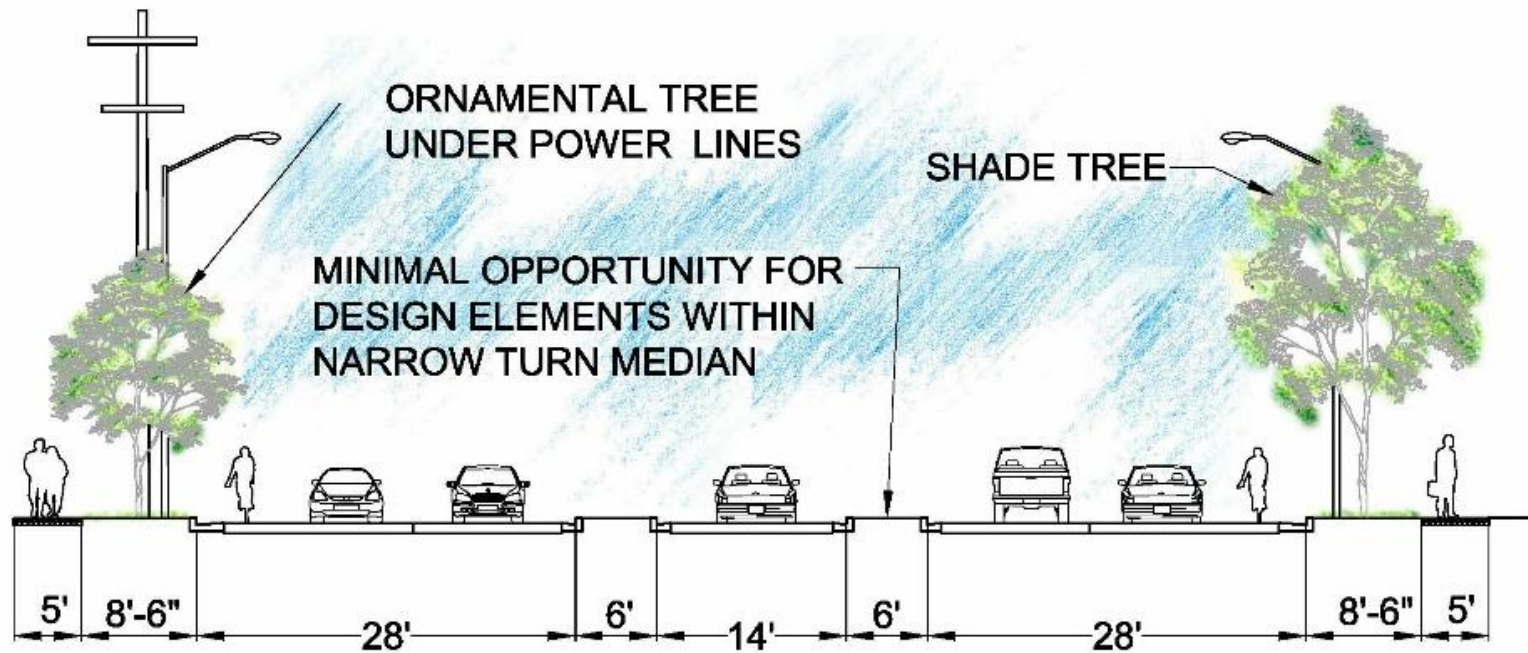
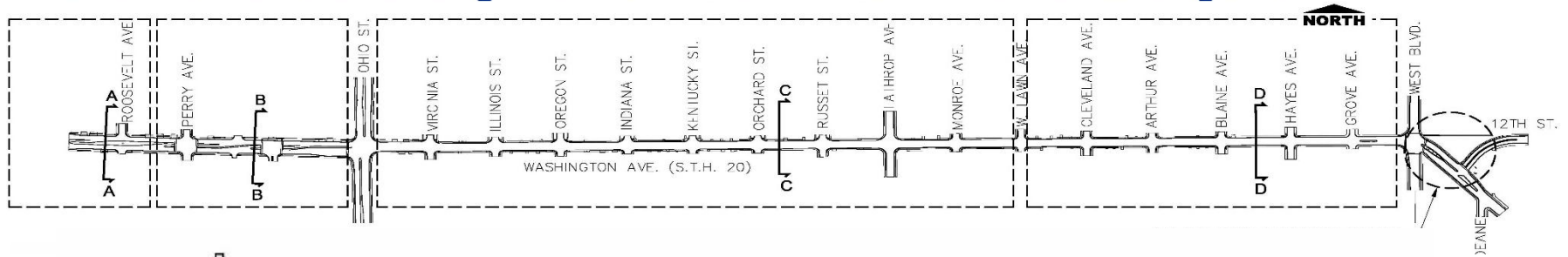


**ENTRY FEATURE**





# Streetscape and Landscape

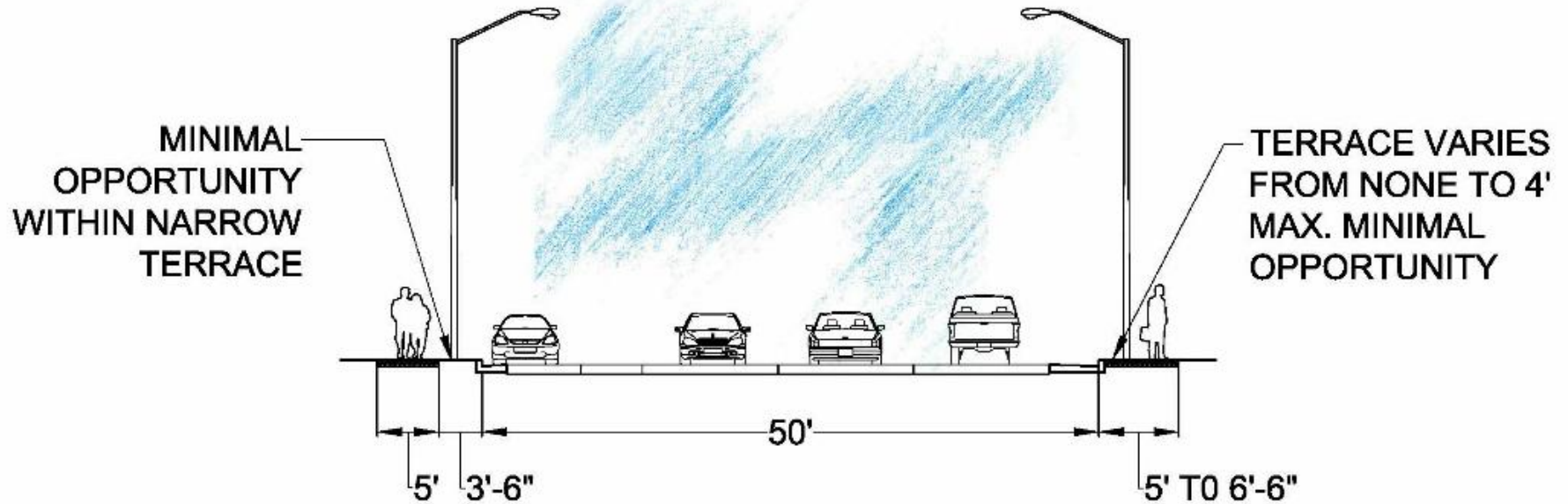
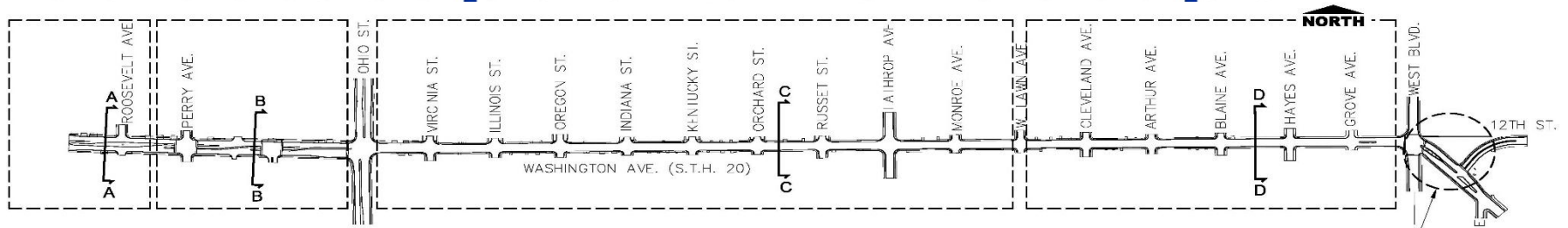


**Section B - B**





# Streetscape and Landscape

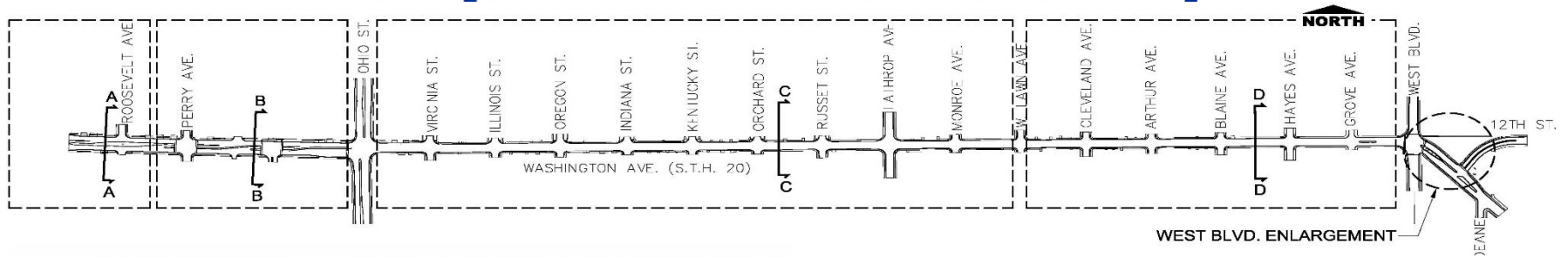


**Section C - C**

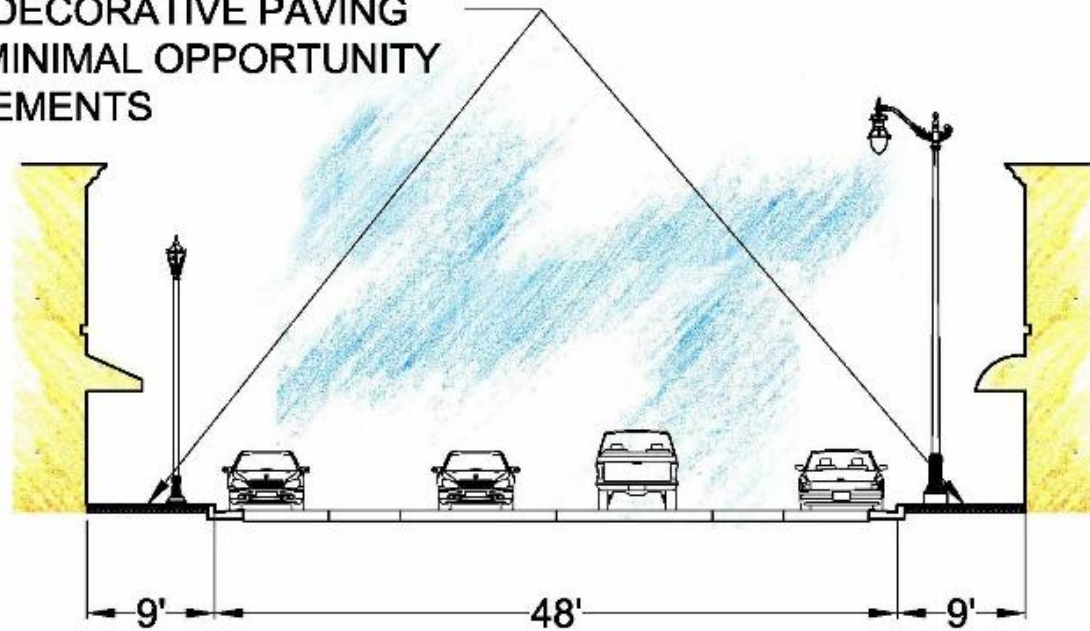
Typical Sections



# Streetscape and Landscape



OPPORTUNITY FOR DECORATIVE PAVING  
WITHIN SIDEWALK. MINIMAL OPPORTUNITY  
FOR ADDITIONAL ELEMENTS



## Section D - D



# Streetscape and Landscape

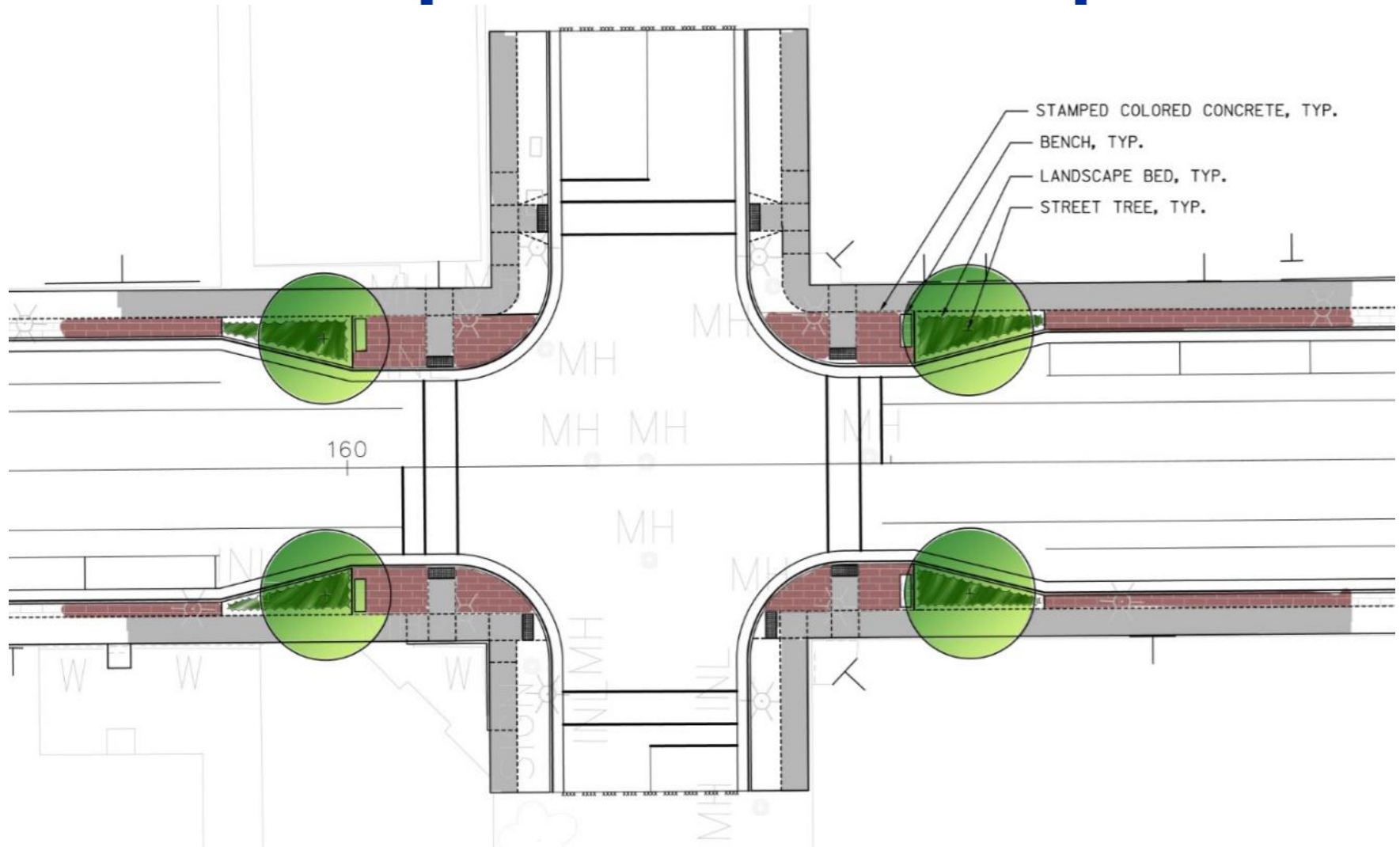


Blaine Avenue to Grove Avenue





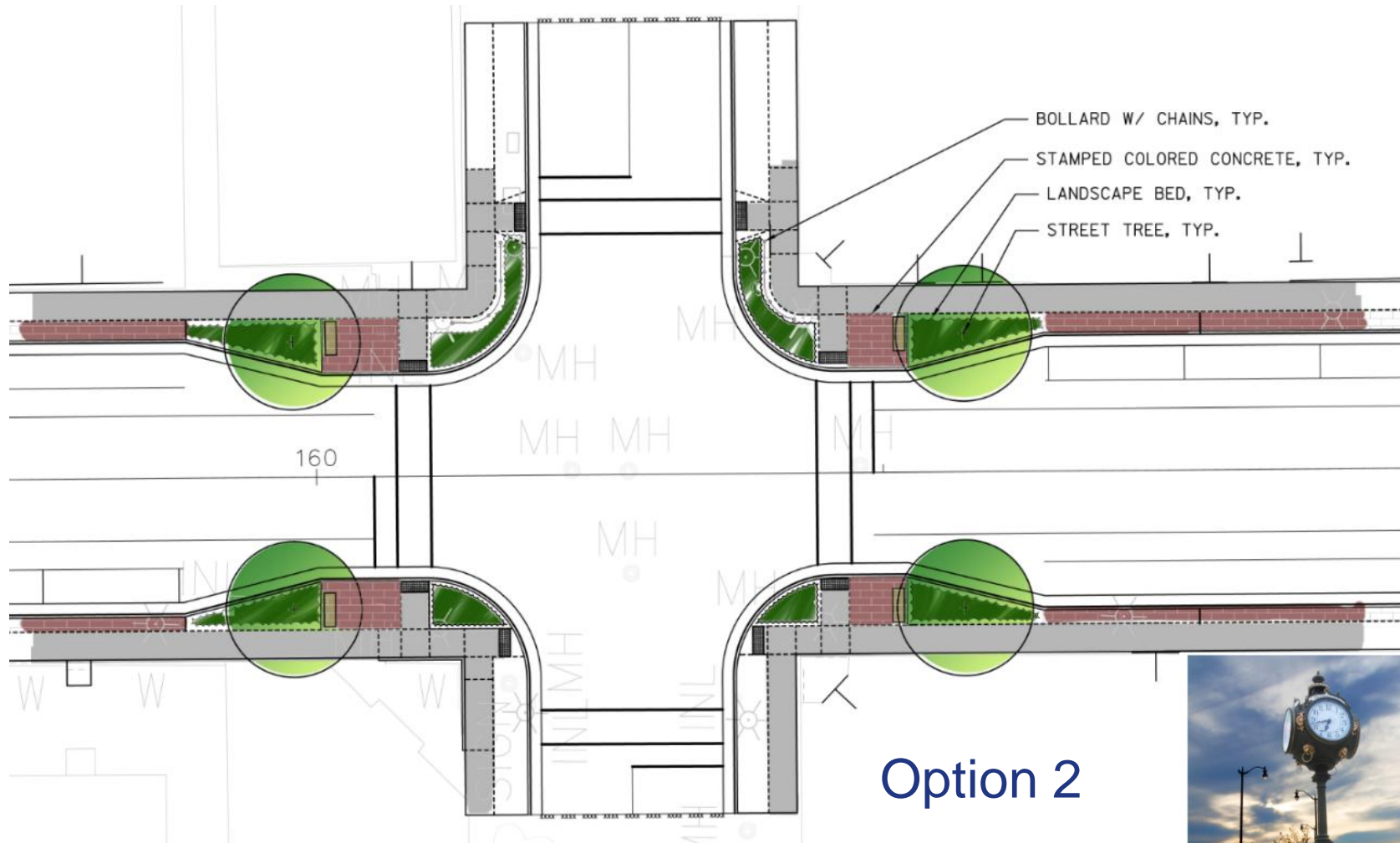
# Streetscape and Landscape



Option 1



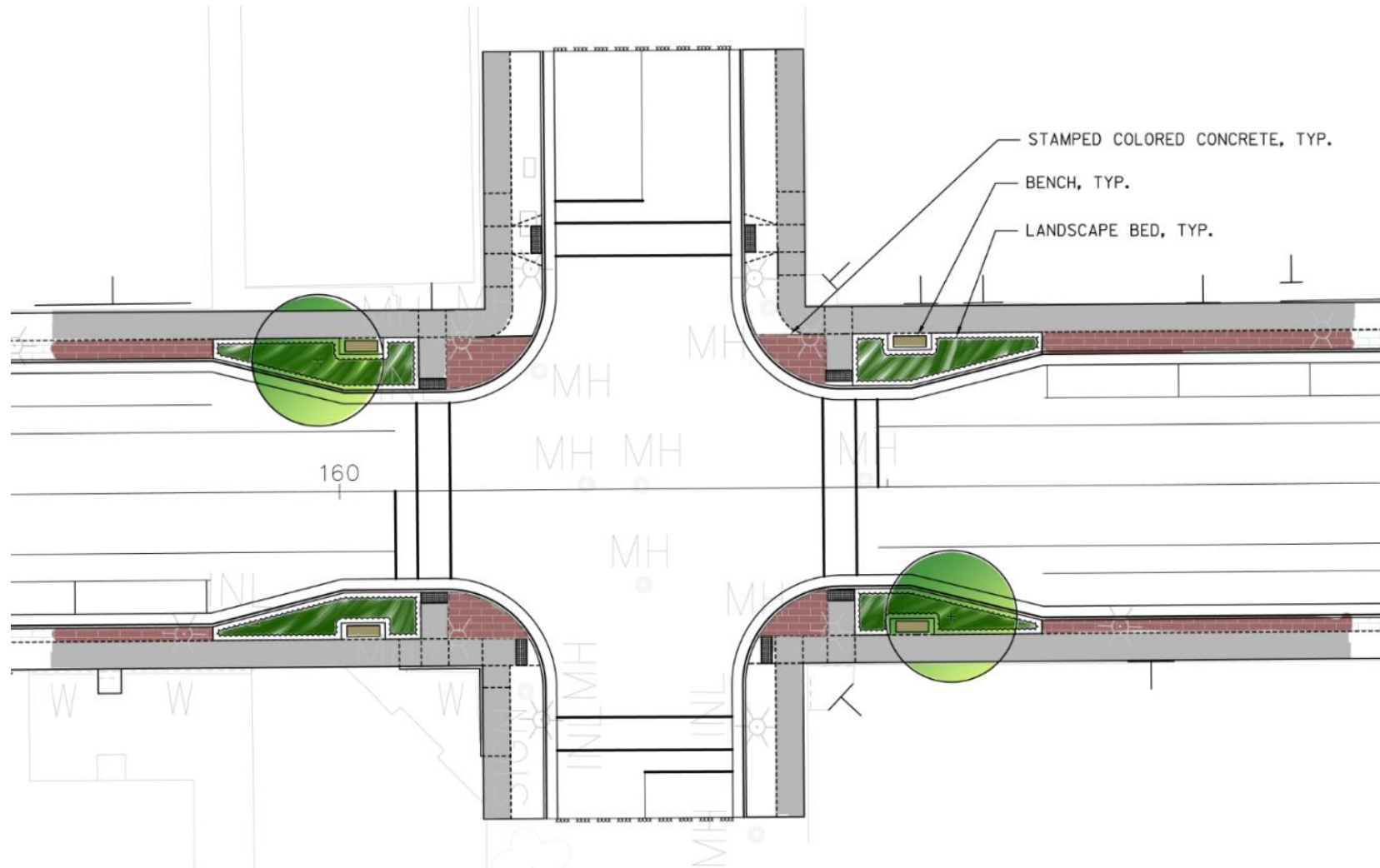
# Streetscape and Landscape



Option 2



# Streetscape and Landscape

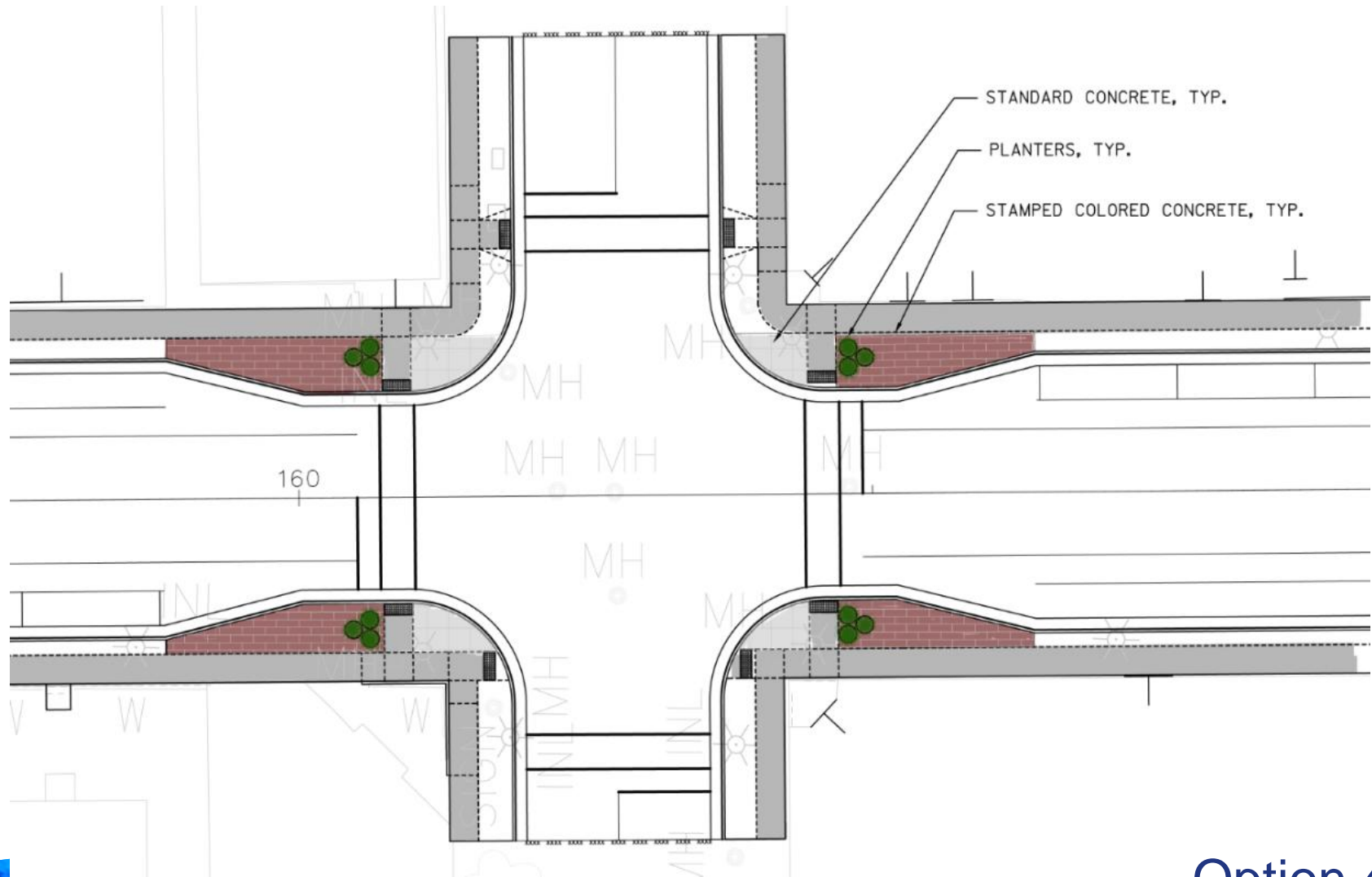


Option 3





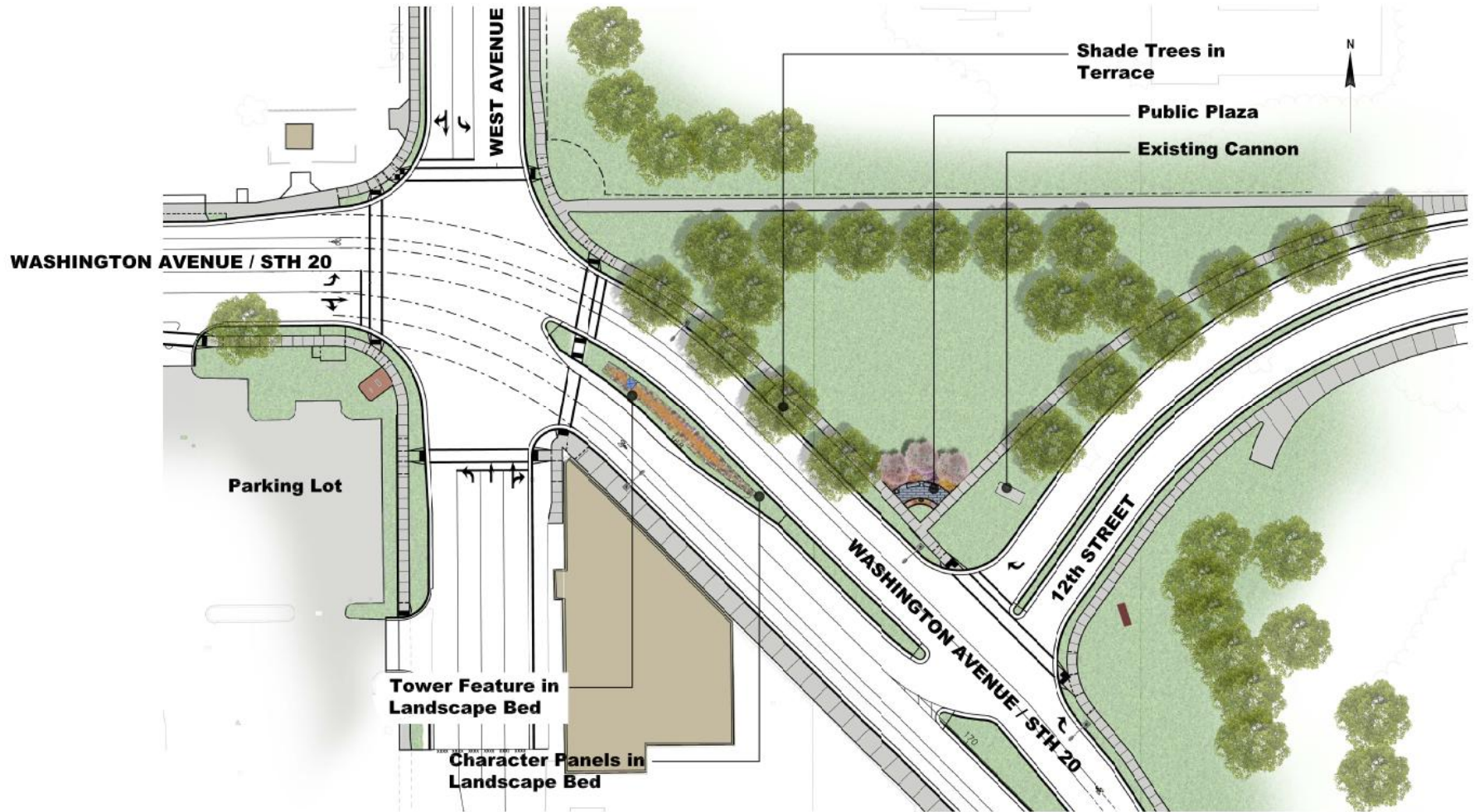
# Streetscape and Landscape



Option 4



# Streetscape and Landscape

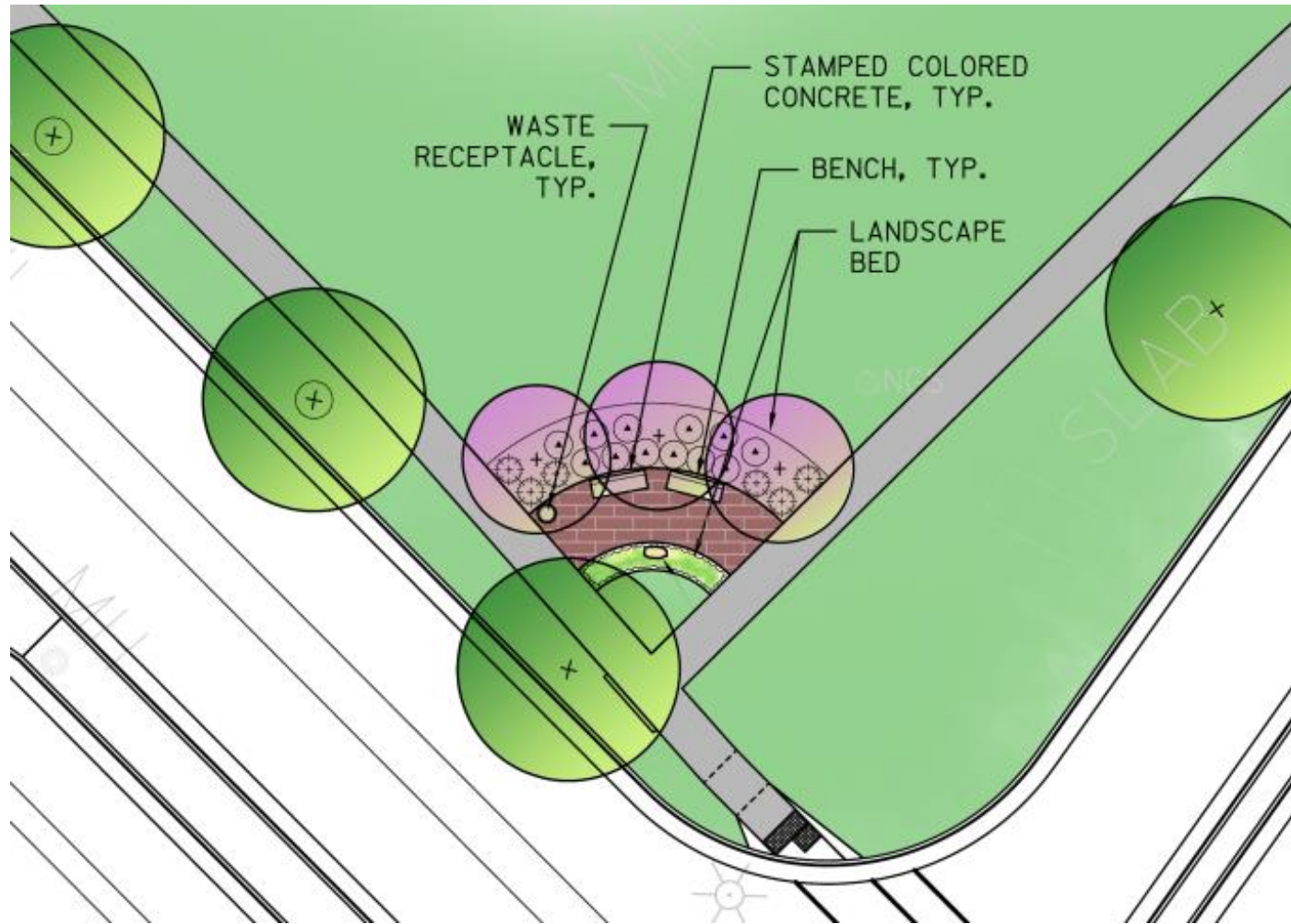


Alternative 1





# Streetscape and Landscape

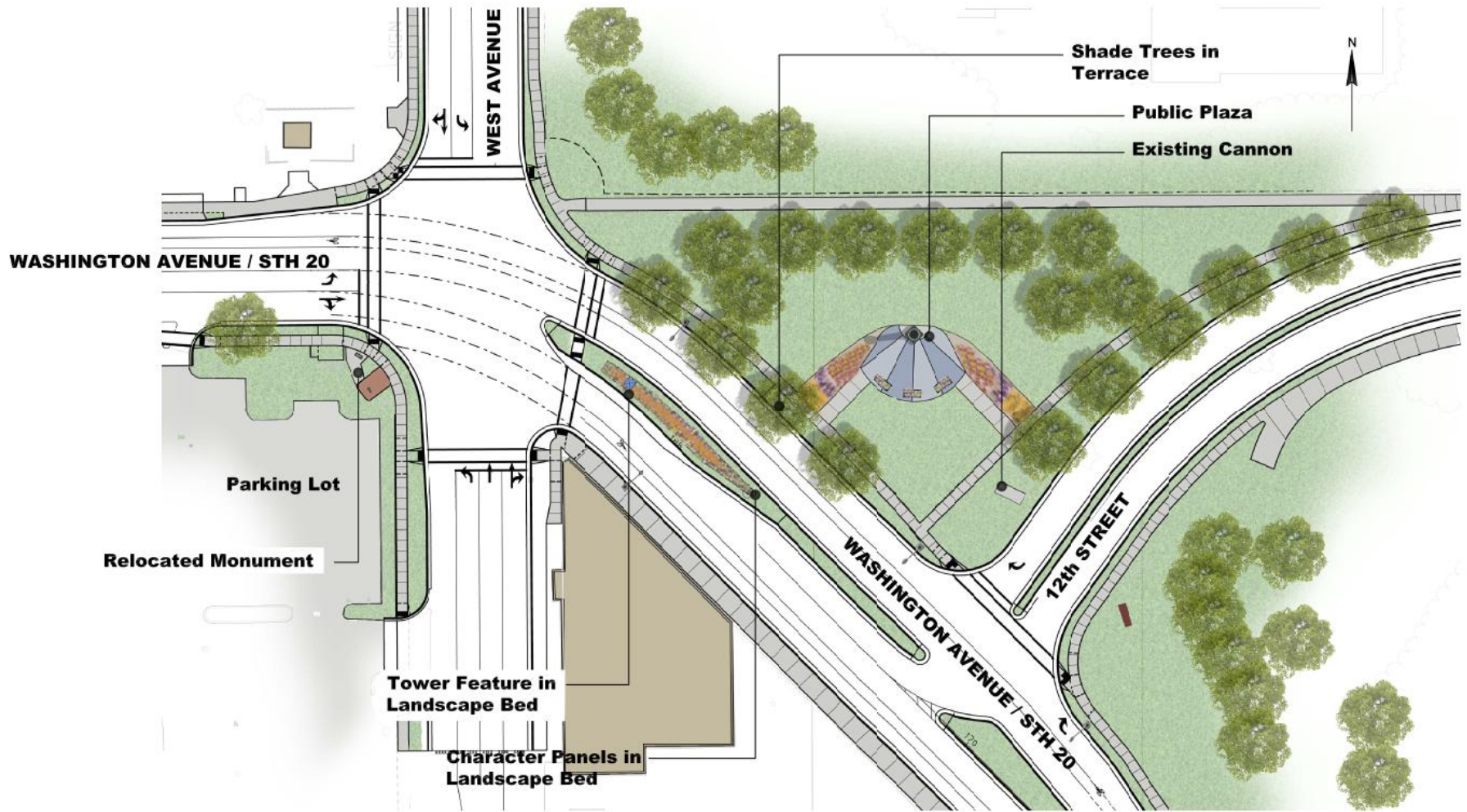


Alternative 1





# Streetscape and Landscape



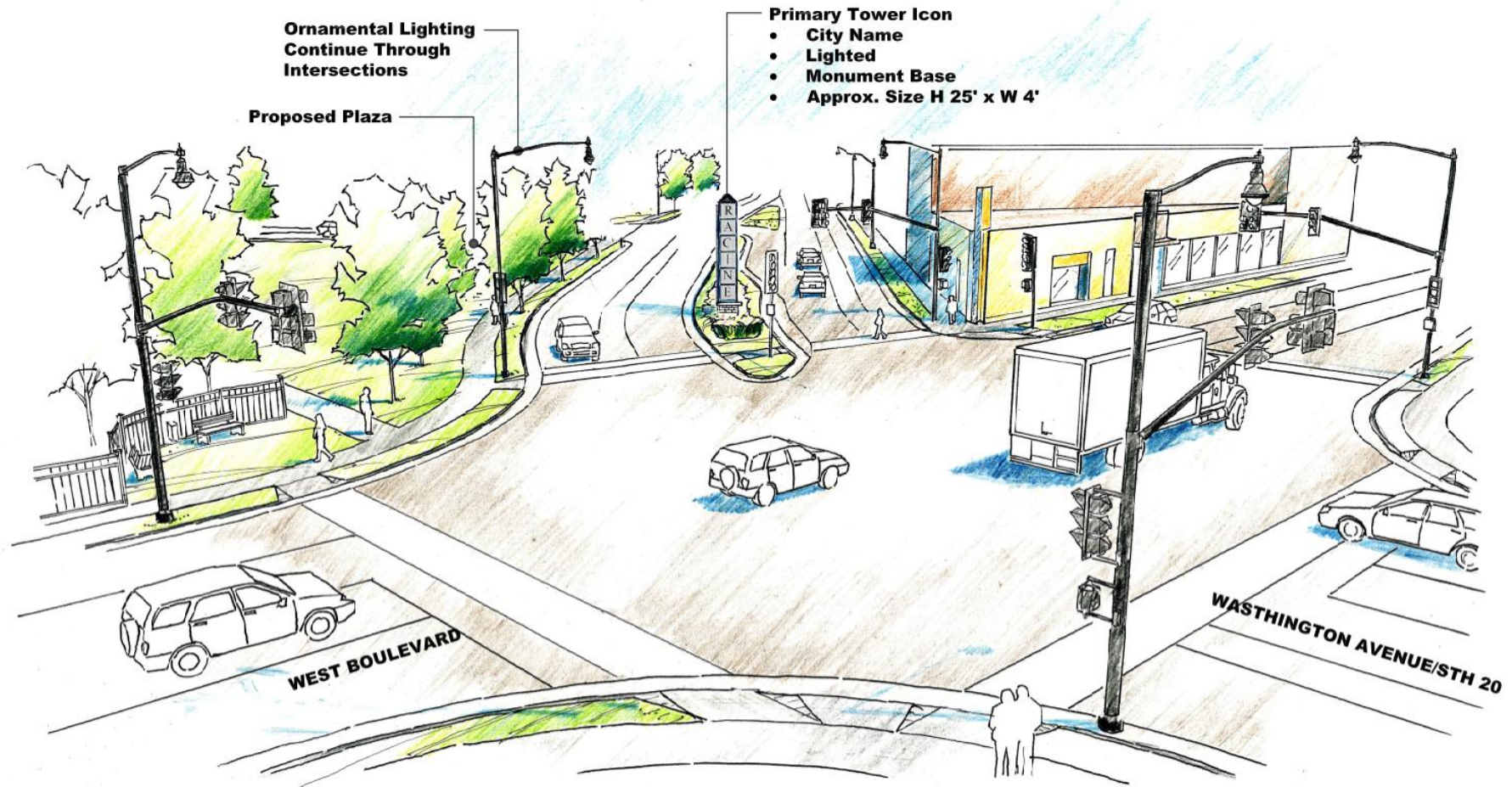
Alternative 2





# Streetscape and Landscape

(looking east towards Racine)



# Schedule

- § CAC Meeting 3 – October 10, 2017
- § PIM 3 – April 2019
- § Final PS&E – May 1, 2019
- § Construction – 2020 (Tentative)





# WIS 20 Reconstruction

## Questions and Comments?

