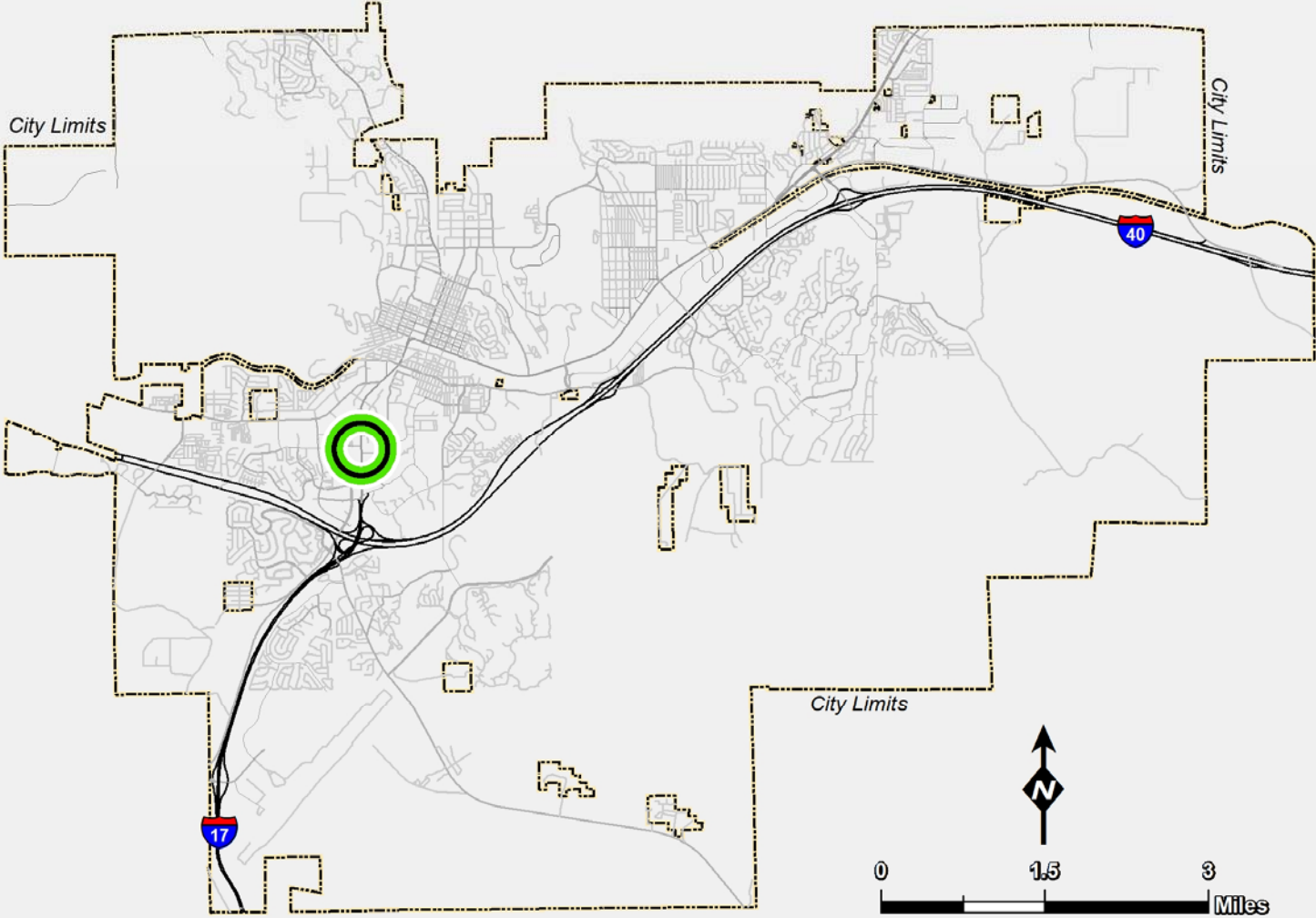


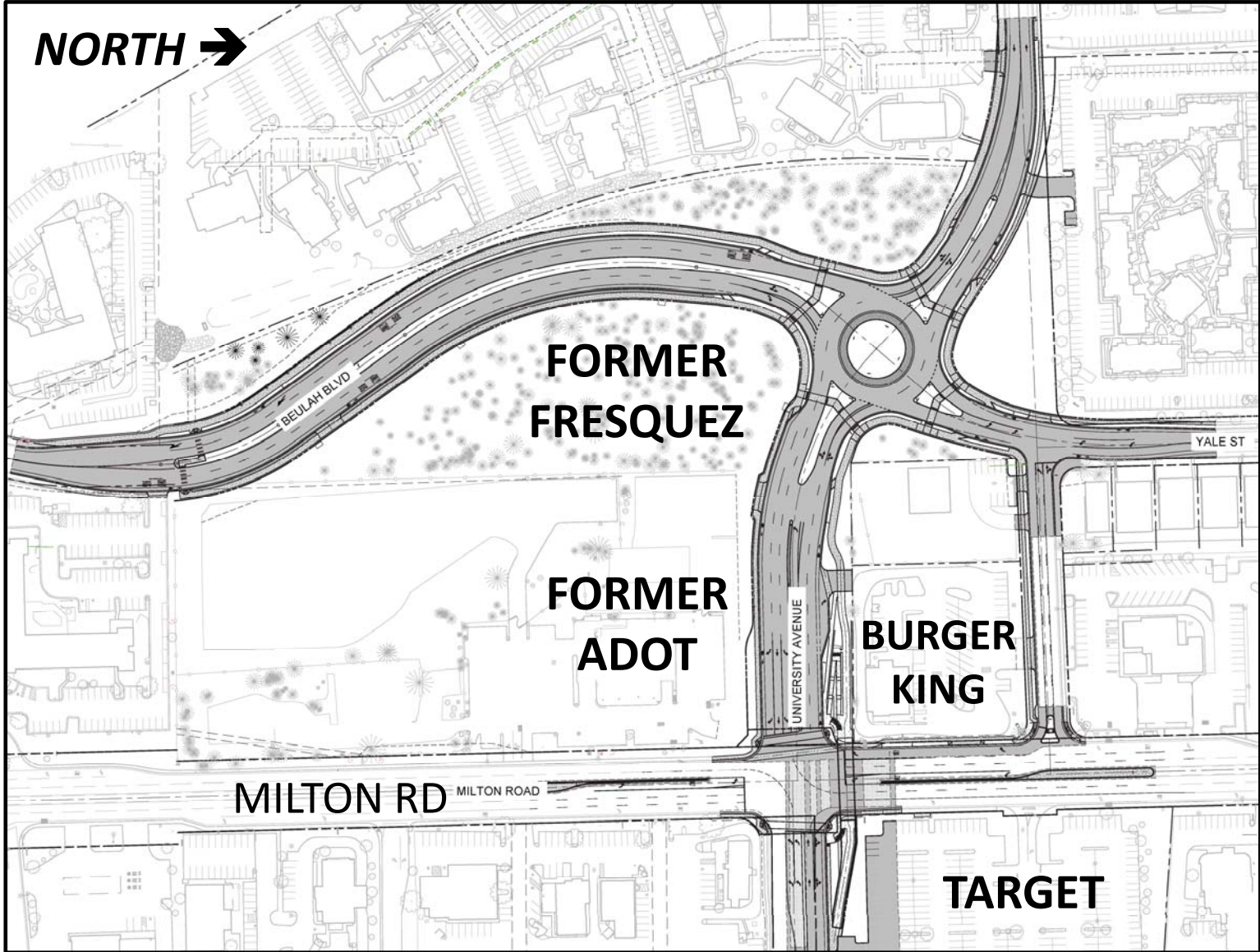
An aerial photograph showing a residential and commercial area in Beulah, Colorado. The foreground is dominated by a dense forest of tall, green pine trees. In the middle ground, a mix of houses and buildings is visible, interspersed with more trees. The background features a range of rugged, brown mountains under a blue sky with scattered white clouds.

# Beulah/University Roadway Project

60% Design Review  
29 June 2021

# Beulah/University Roadway Project





**NORTH** →

**FORMER  
FRESQUEZ**

**FORMER  
ADOT**

**BURGER  
KING**

**MILTON RD** MILTON ROAD

**TARGET**

BEULAH BLVD

YALE ST

UNIVERSITY AVENUE



# The Design Team

## Shephard-Wesnitzer Inc. (SWI) → *Design Engineer*

- Contributing Stakeholders
  - Kimley-Horn - *Roundabout Expertise*
  - COF Staff
  - AZ Dept of Transportation (ADOT)
  - Mountain Line
  - Northern Arizona University
  - Vintage Partners

**Current  
Plans are  
Preliminary!**

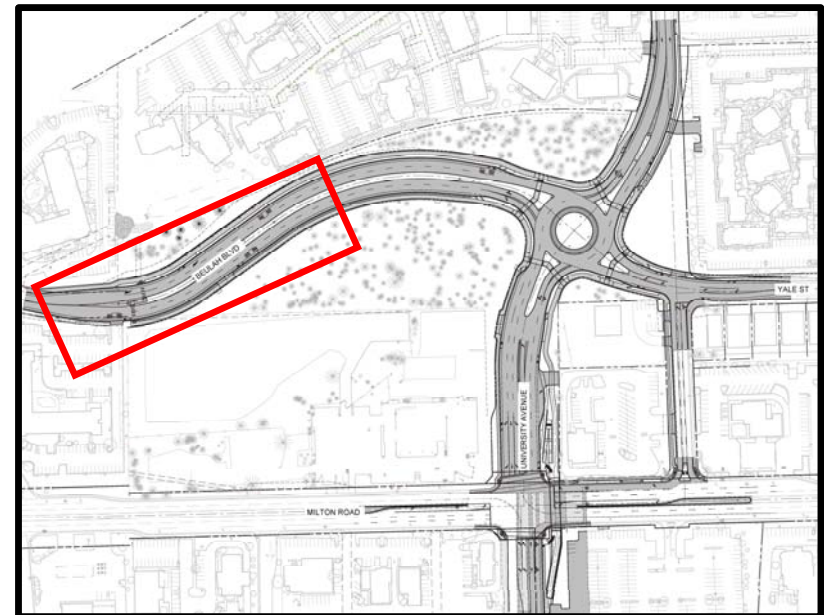


# Beulah Blvd – *Southern Section 1*

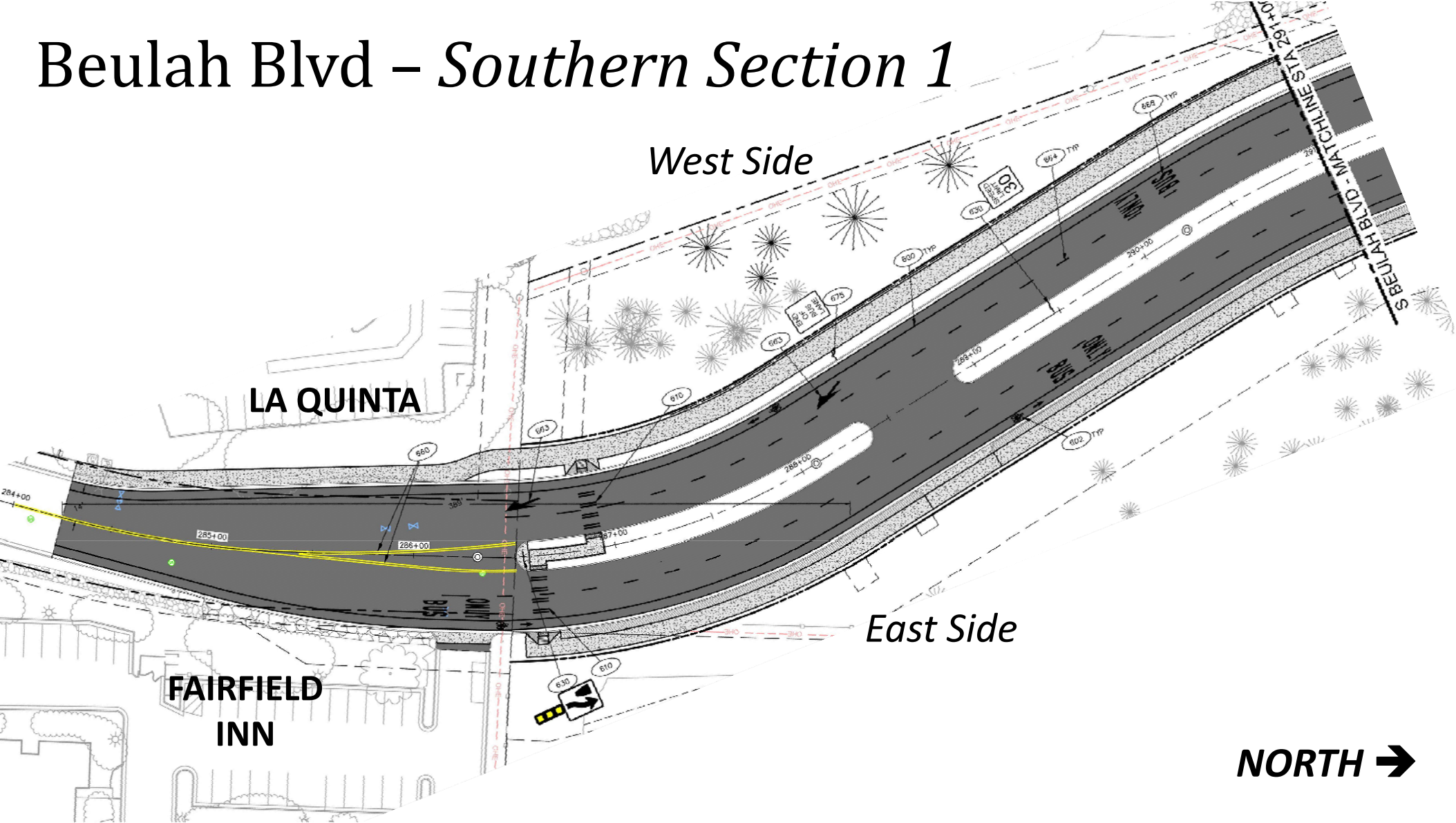


## Features:

- 10-FUTS & 5-foot Parkway (West Side)
- 8-foot Sidewalk & 4-foot Concrete Parkway (East Side)
- Bus Only Lane
  - Northbound “NB” & Southbound “SB”
- On-Street Bike Lanes (NB & SB)
- Signalized Pedestrian Crossing
- 15-foot Landscaped Medians



# Beulah Blvd – Southern Section 1



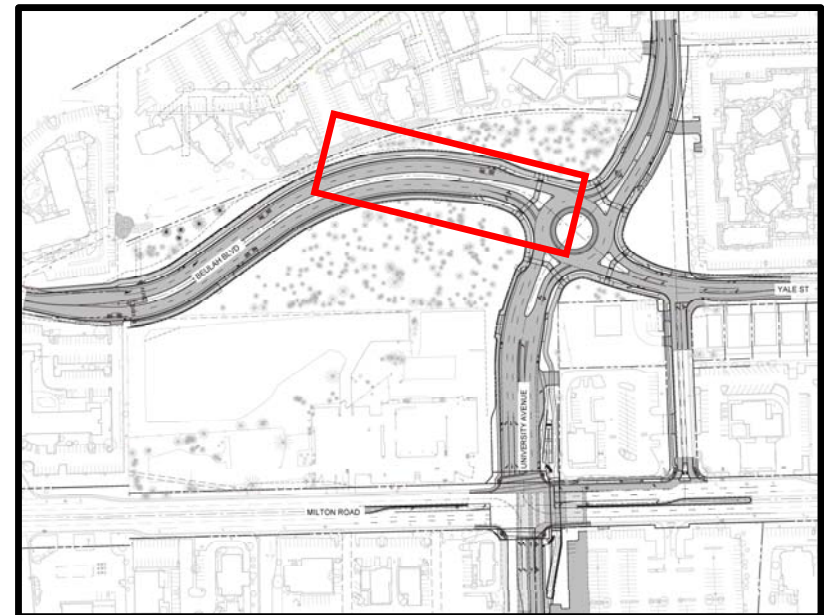


# Beulah Blvd – *Southern Section 2*

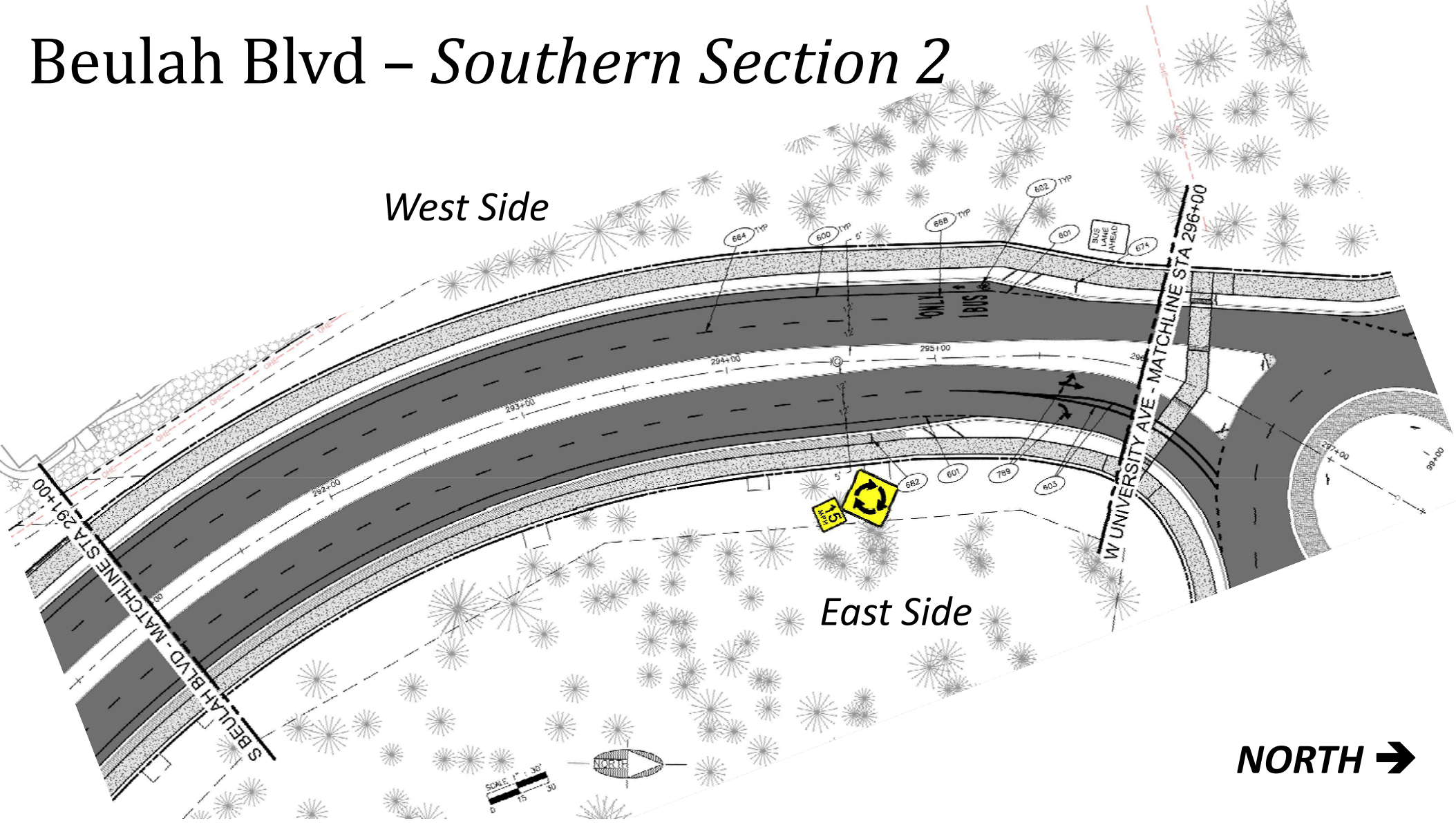


## Features:

- 10-FUTS & 5-foot Parkway (West Side)
- 8-foot Sidewalk & 4-foot Concrete Parkway (East Side)
- Bus Only Lane (Not in Roundabout)
- On-Street Bike Lanes (Not in Roundabout)
- 15-foot Landscaped Medians



# Beulah Blvd – Southern Section 2



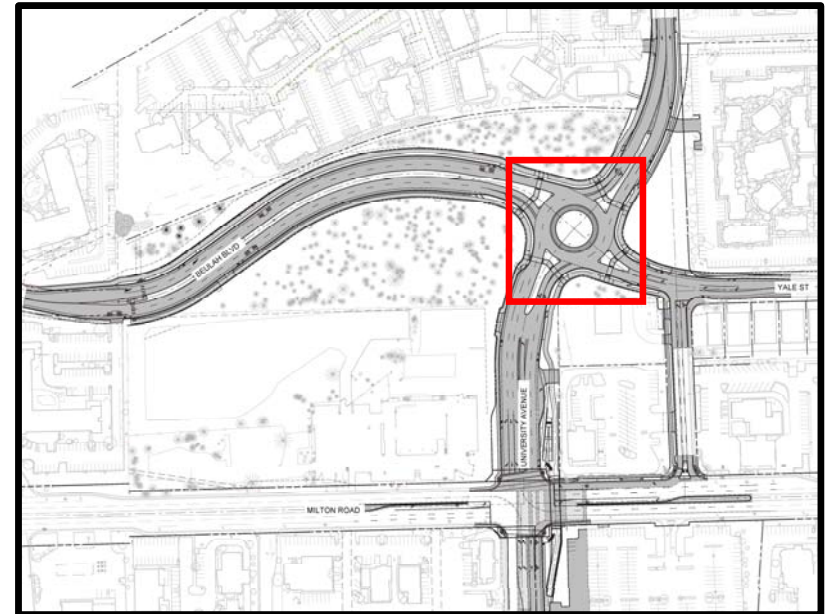


# Roundabout

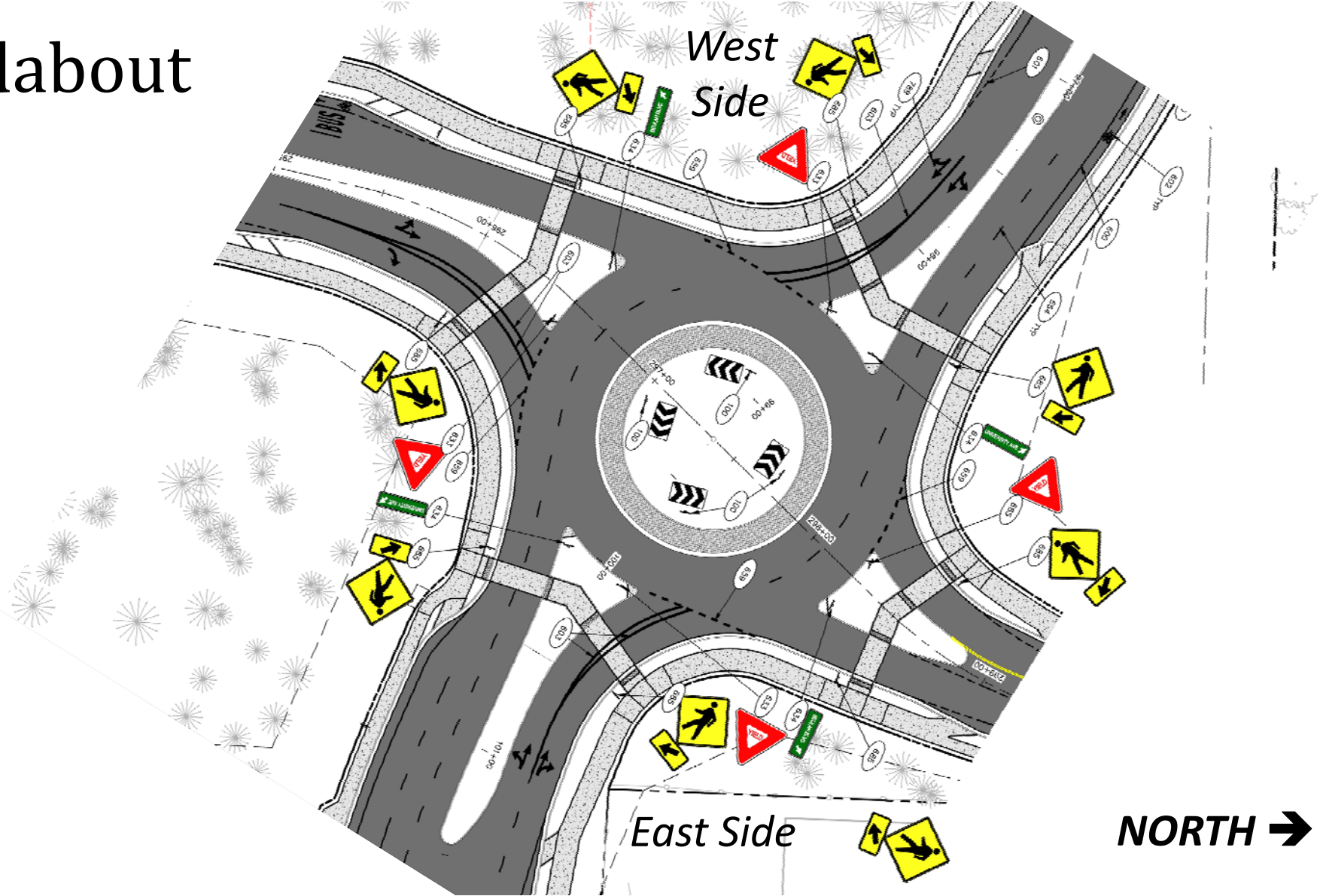


## Features:

- On-Street Bike Lanes End
- Ramps take Bicyclists up to Sidewalks
- Crosswalks for Bicyclists and Pedestrians
- No Left Turns to Exit Roundabout



# Roundabout



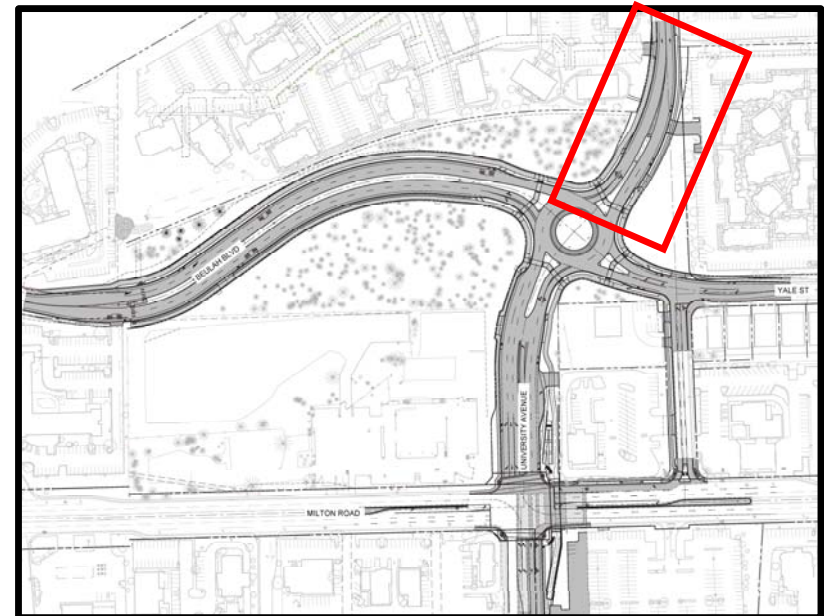


# West University Avenue

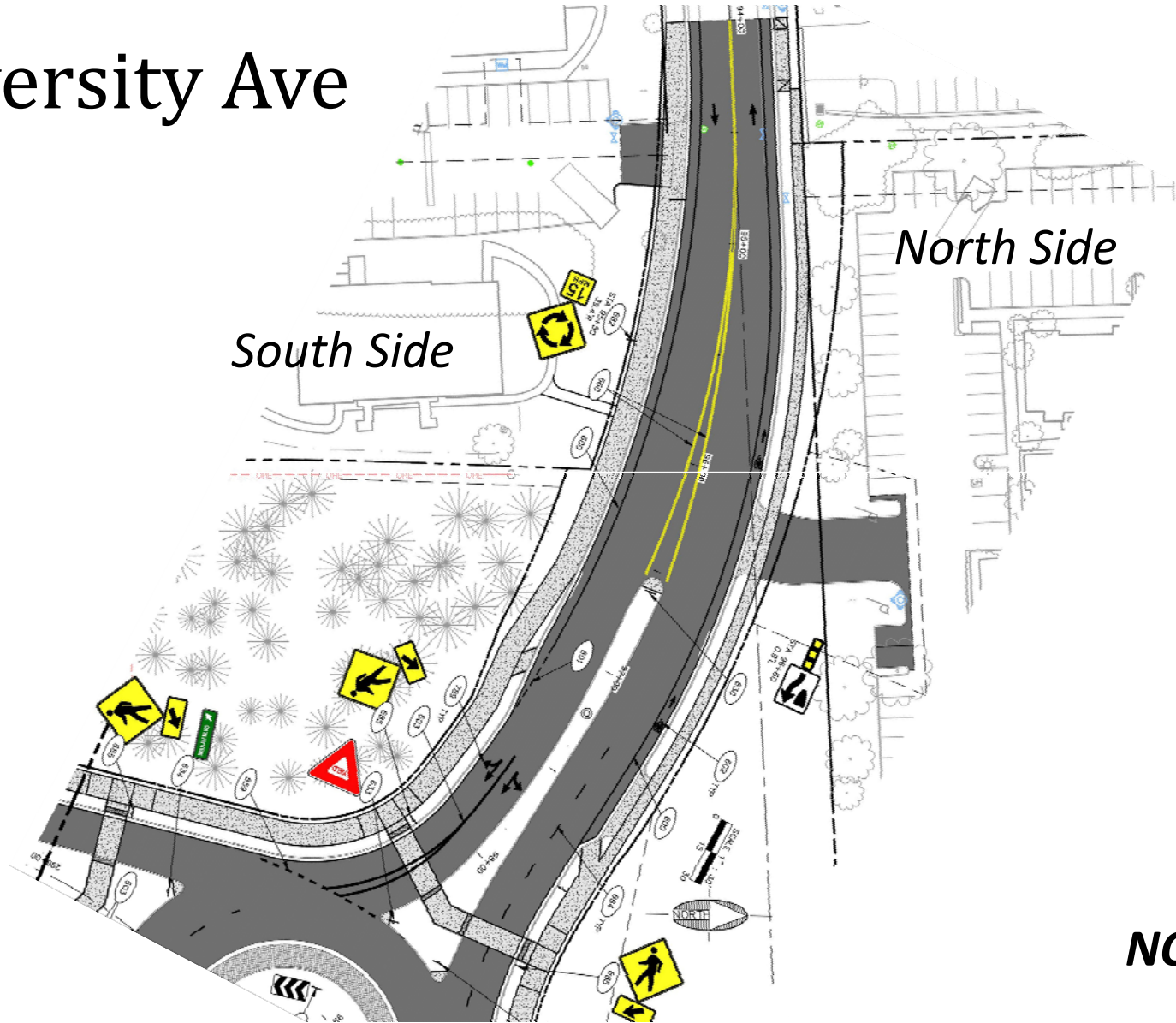


## Features:

- 10-FUTS (South Side)
- 5-foot Sidewalk; 5-Foot Parkway (North Side)
- On-Street Bike Lanes (Not in Roundabout)
- Ramps Take Bicyclists from On-Street Bike Lane to Sidewalk When Approaching Roundabout



# West University Ave



**NORTH →**



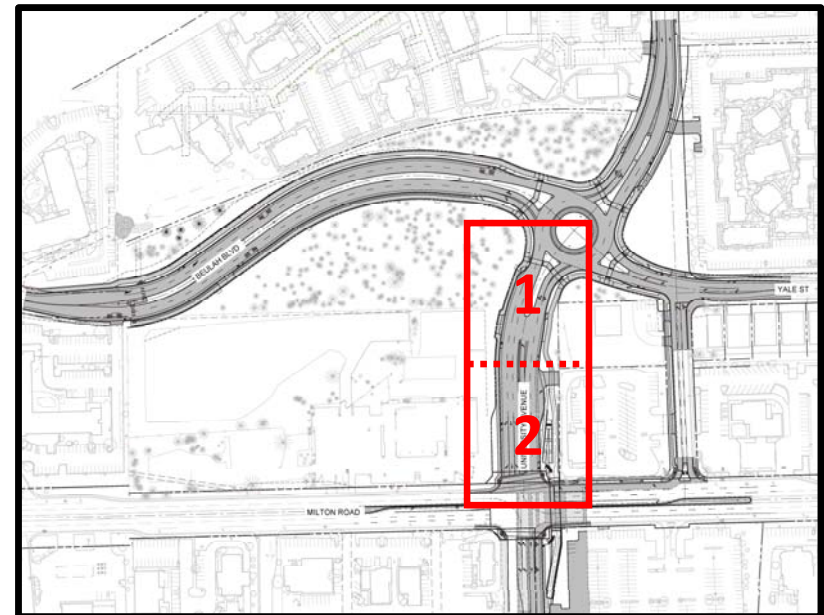
# West University Avenue (New)

## Features:

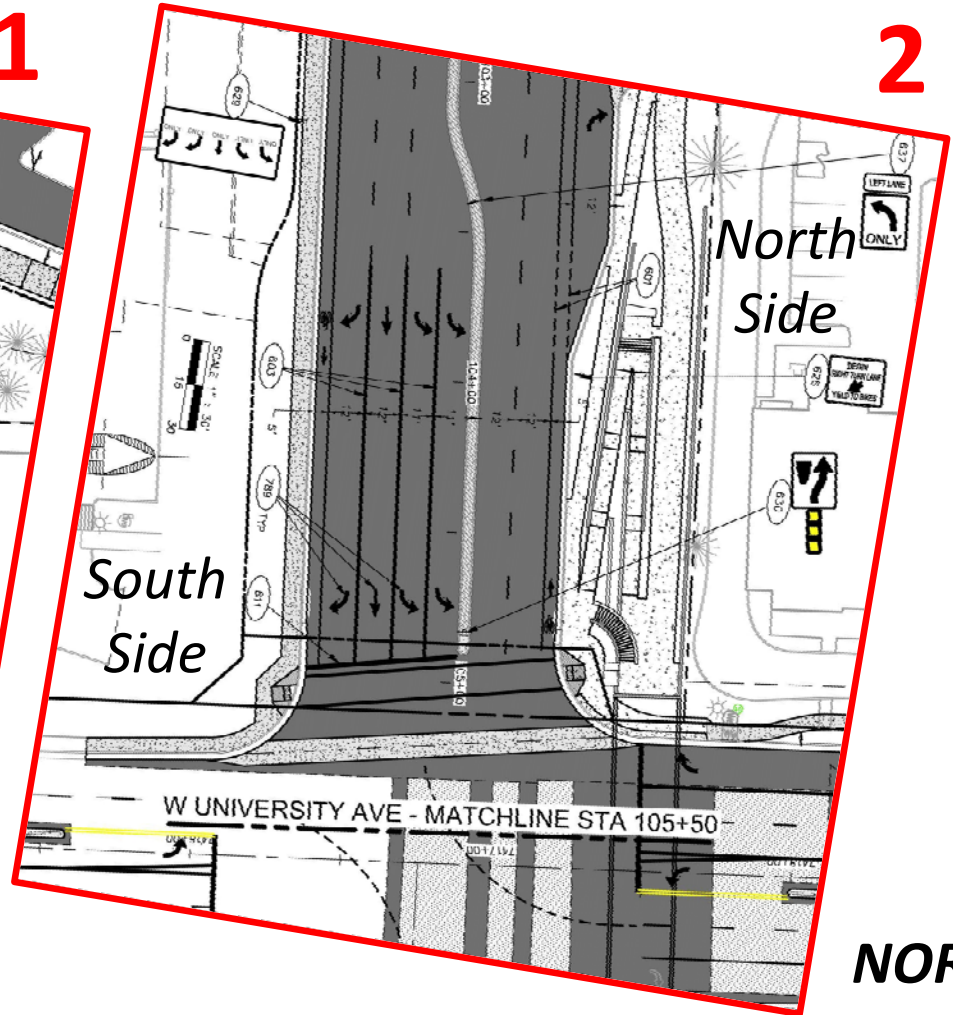
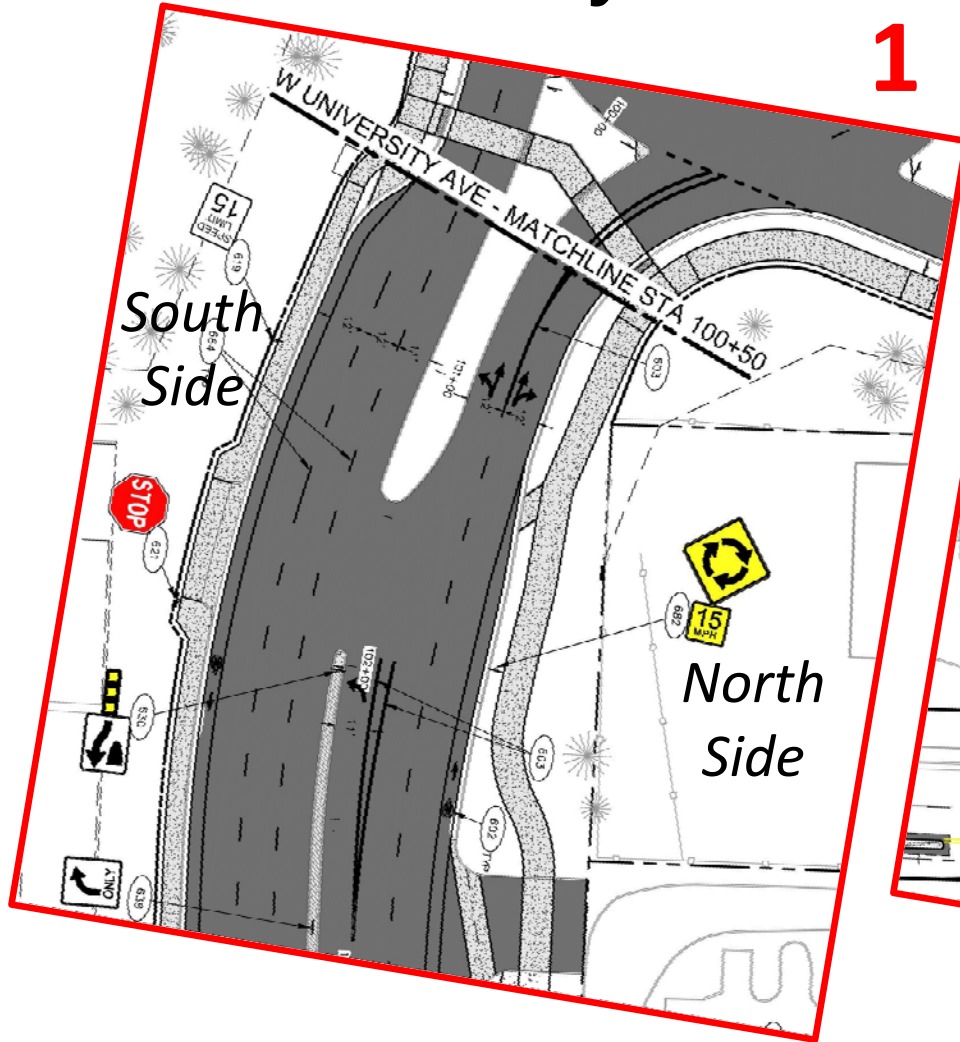
- 10-foot FUTS (North Side)
- 6-foot Sidewalk (South Side)
- On-Street Bike Lanes East of Roundabout
- Pedestrian Underpass (Western Portal)
- No Surface Crossing of Milton Rd.
- Surface Crosswalk for W. University Ave.

### Side Note:

Vintage Partners has dedicated the ROW for a future eastbound right turn to allow two thru lanes into NAU



# West University Avenue (New)



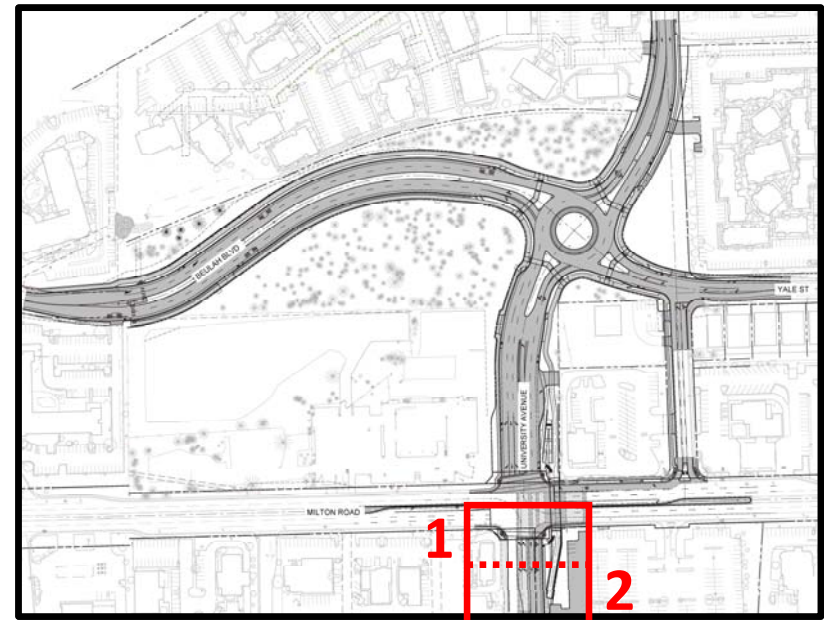


# University Drive

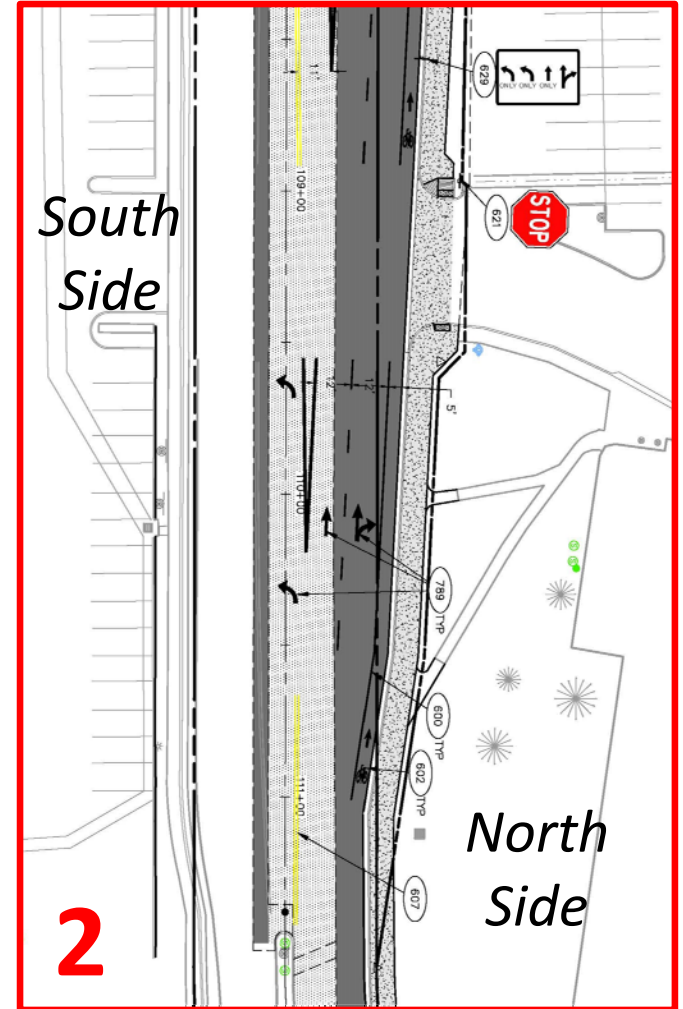
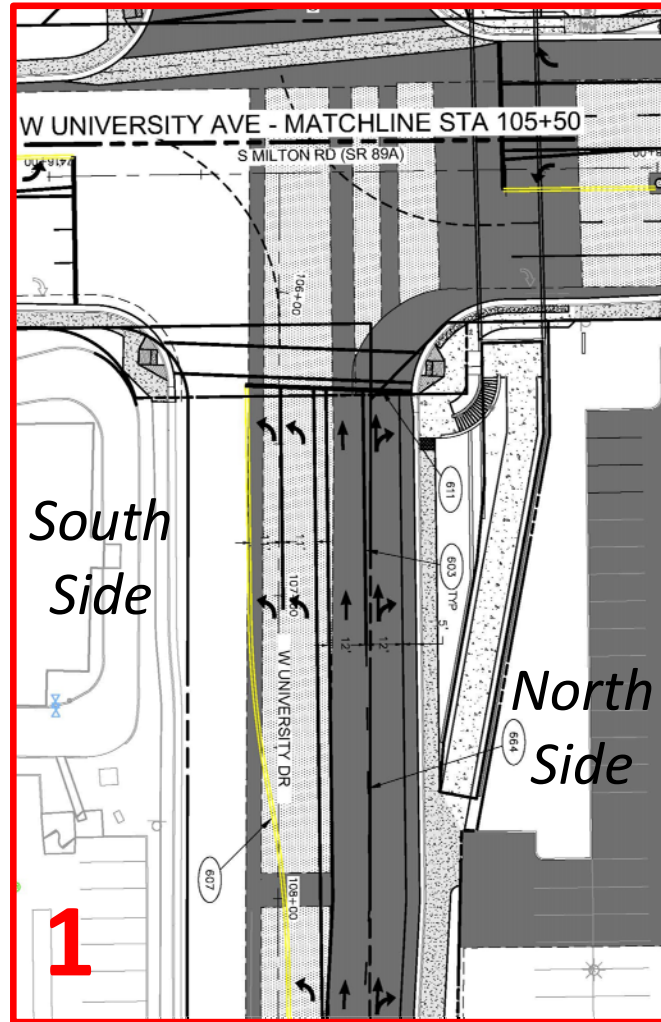


## Features:

- 10-foot FUTS Transitions to 8-foot Sidewalk (North Side)
- Existing Sidewalk & 4-foot Parkway Remain (South Side)
- Pedestrian Underpass (Eastern Portal)
- No Surface Crossing of Milton
- Surface Crosswalk for Crossing University Dr.



# University Drive



**NORTH →**

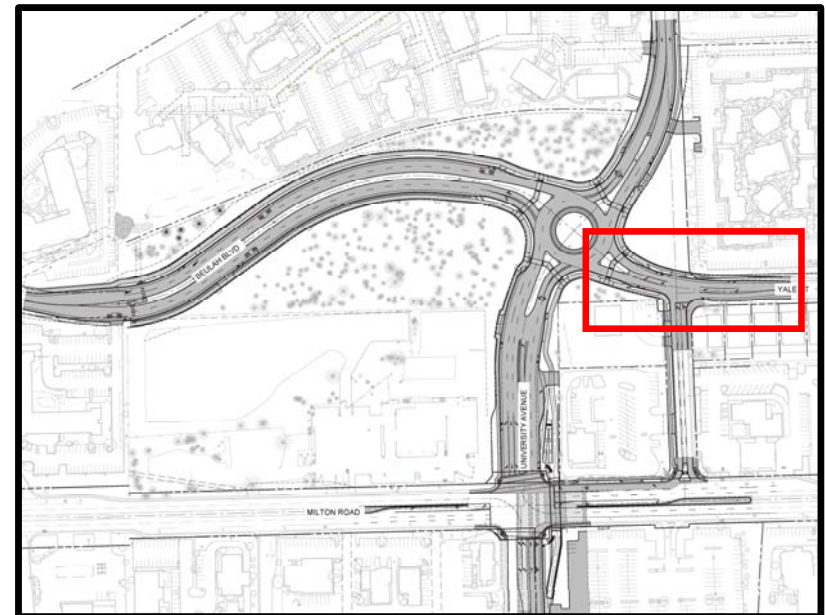


# South Yale Street

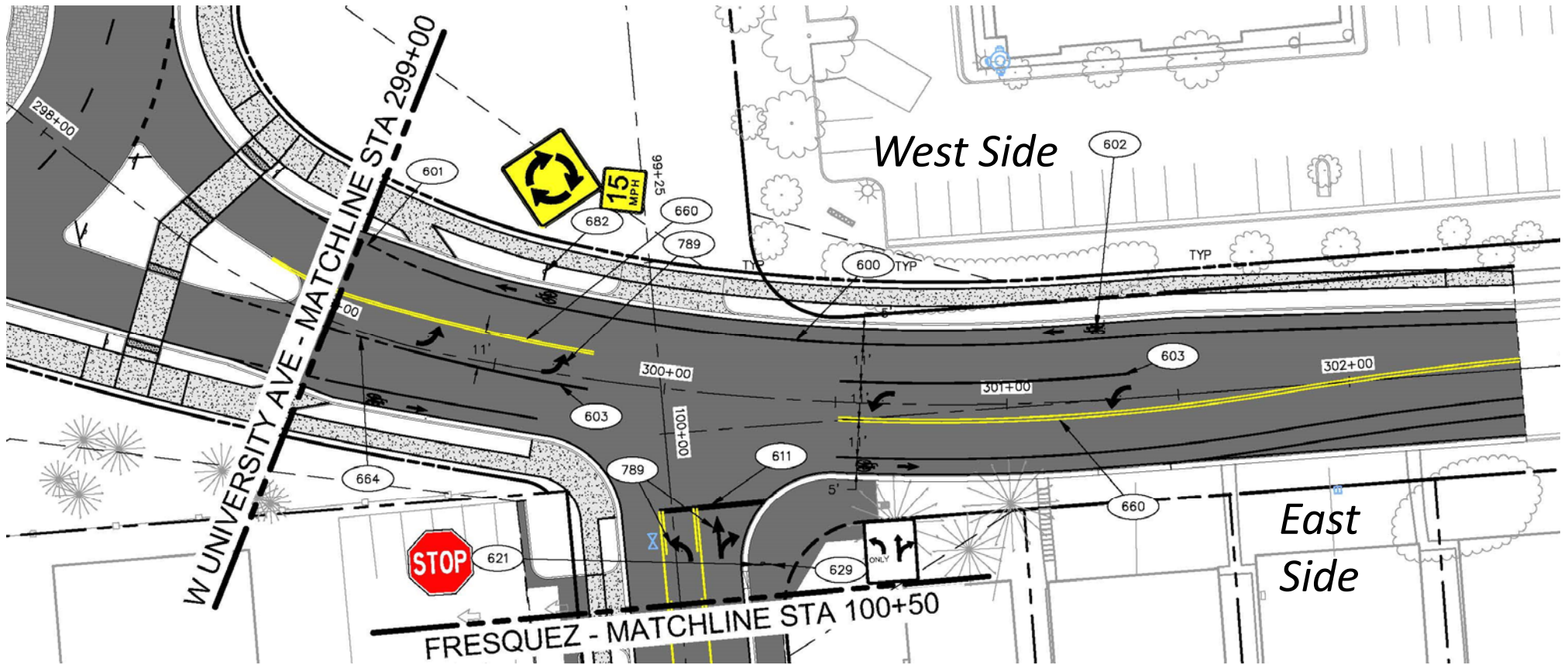


## Features:

- 5-foot Sidewalk (West & East Sides)
- Transition to 10-foot Sidewalks nearing Roundabout
- 5-foot Parkway (West Side)
- On-Street Bike Lanes (NB & SB)



# South Yale Street



**NORTH →**

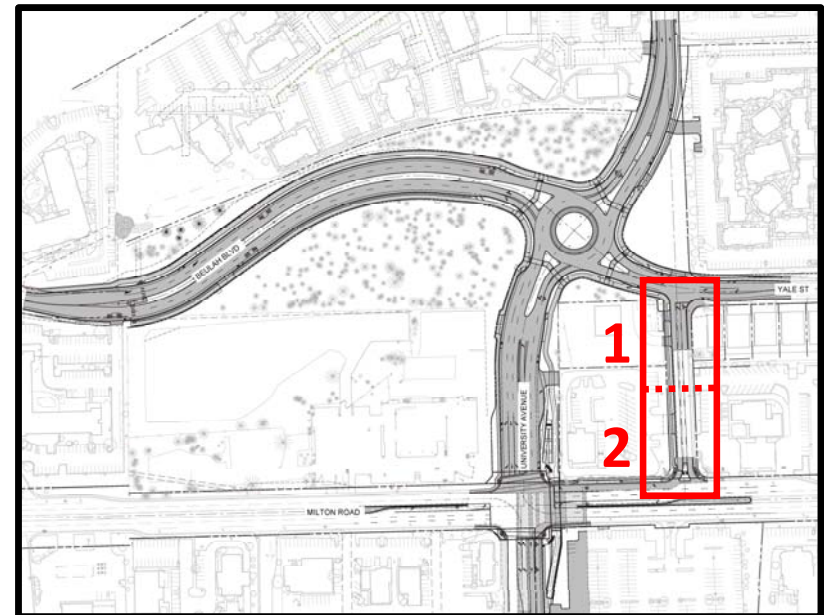


# University Avenue (Current)

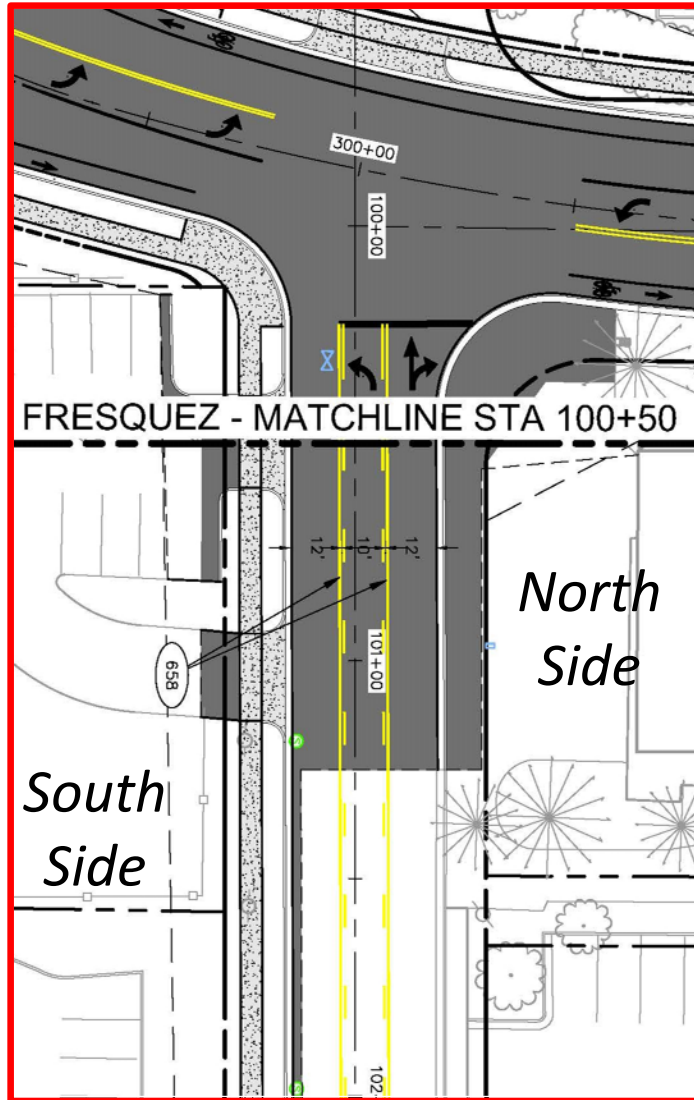


## Features:

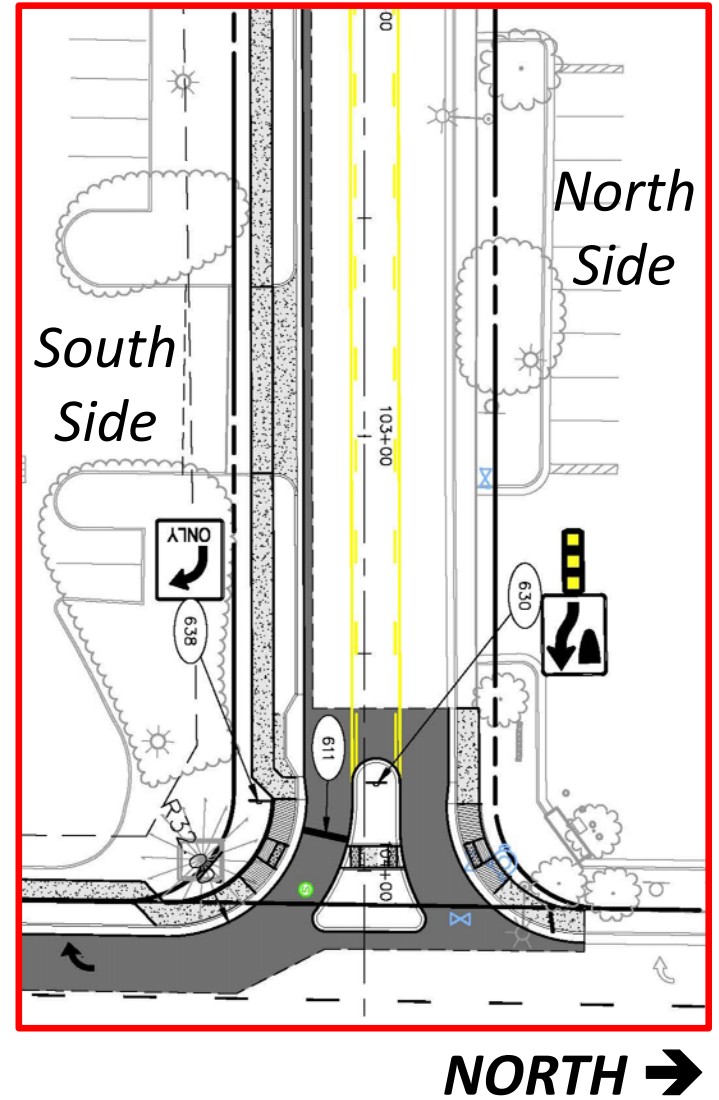
- 5-foot Sidewalk & 5-foot Parkway (South Side)
- Existing Sidewalk Remains (North Side)
- One Westbound Lane; One Eastbound Lane
- 13-foot Center Turning Lane
- Milton Rd. will have a Raised Median
- No NB Left Turns from Milton Rd.
  - Right-in, Right-out for vehicular traffic at intersection with Milton



# University Avenue (Current)



1

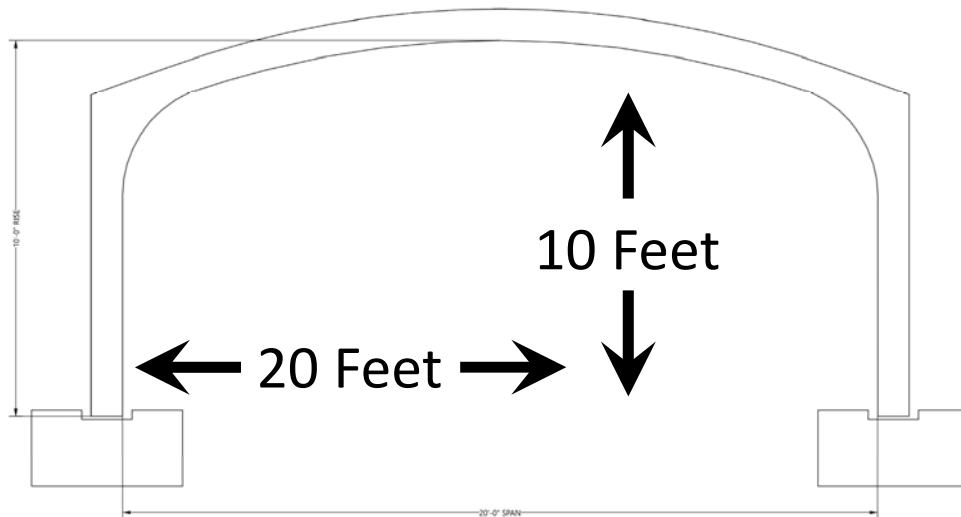
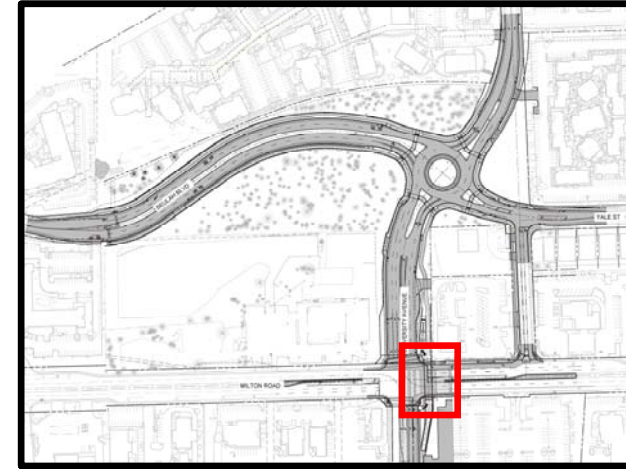


2

**NORTH →**

# Pedestrian Underpass

- 20-foot Width by 10-foot Tunnel Height
- 114-foot Tunnel Length
- Tunnel is Precast Concrete Sections
- Tunnel will have Lighting and Pump for Drainage



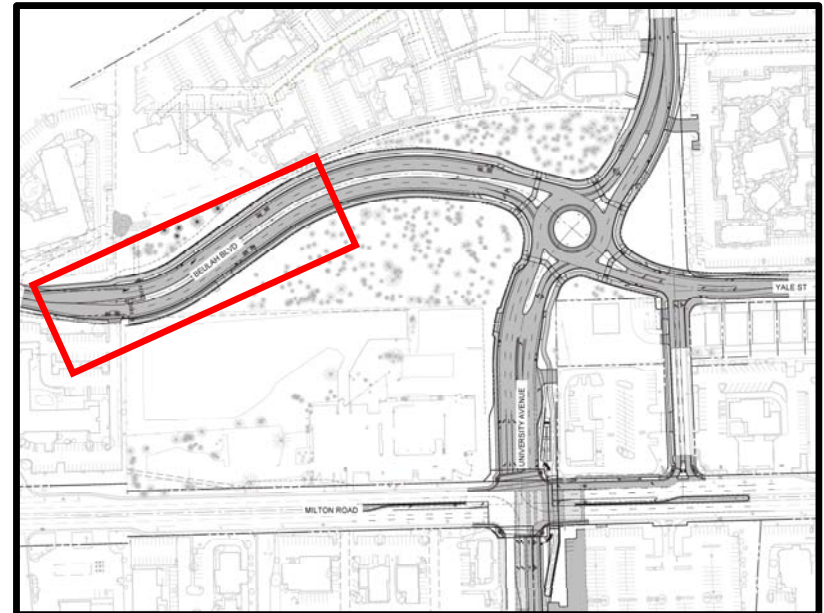


# Recent Discussions

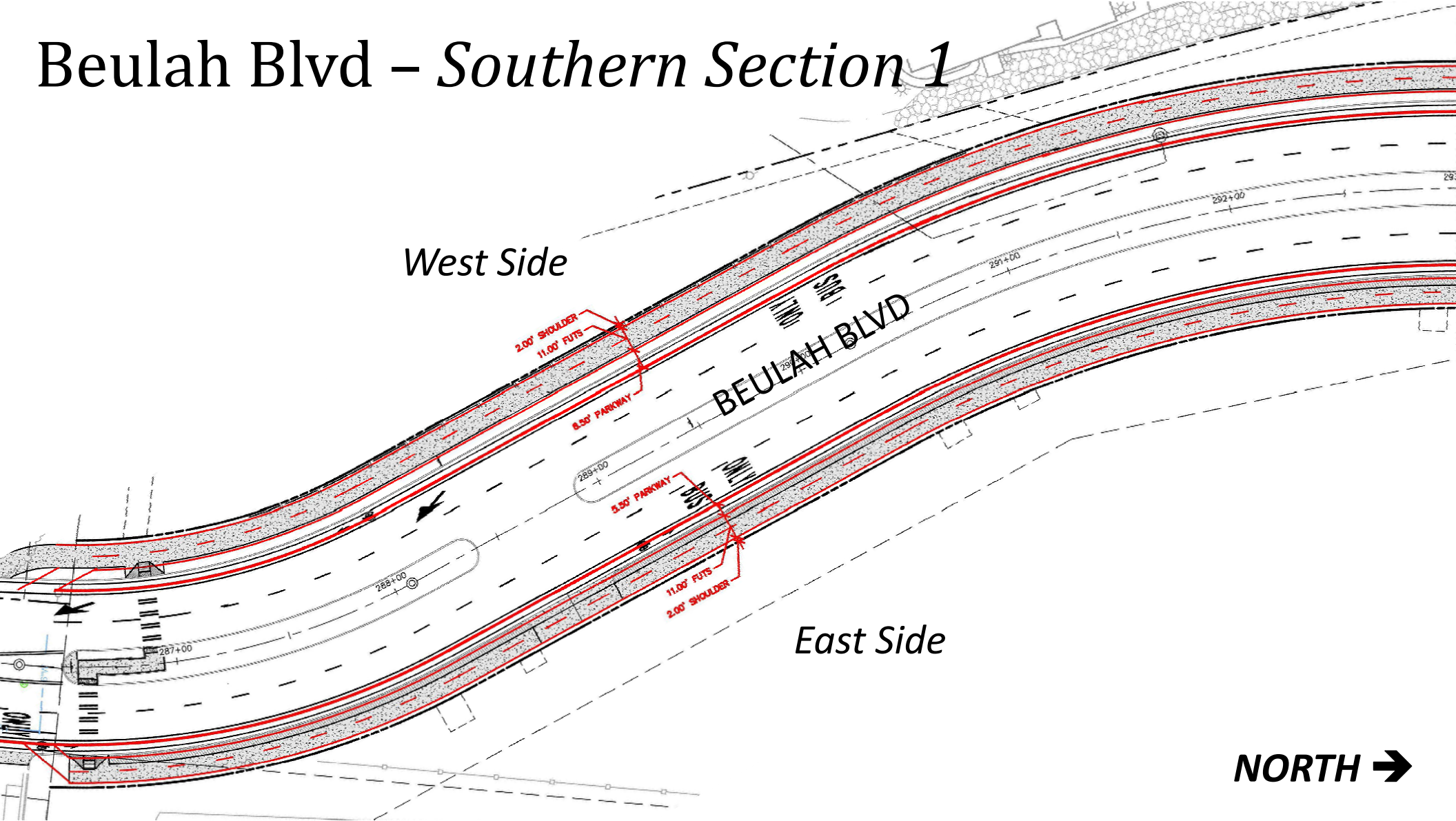


## Beulah Blvd – *Southern Section 1*

- Off-Street Bike/Pedestrian Paths (West & East Side)
- 11-foot FUTS & 8.5-foot Parkway (West Side)
- 11-foot FUTS & 5.5-foot Parkway (East Side)
- For the 11-FUTS
  - 6 feet for Pedestrians
  - 5 feet for Bikes



# Beulah Blvd – Southern Section 1



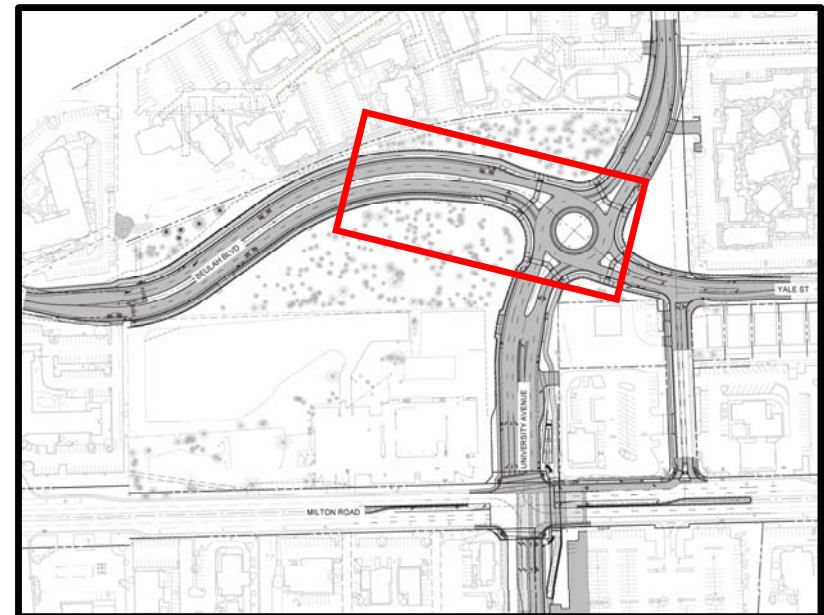


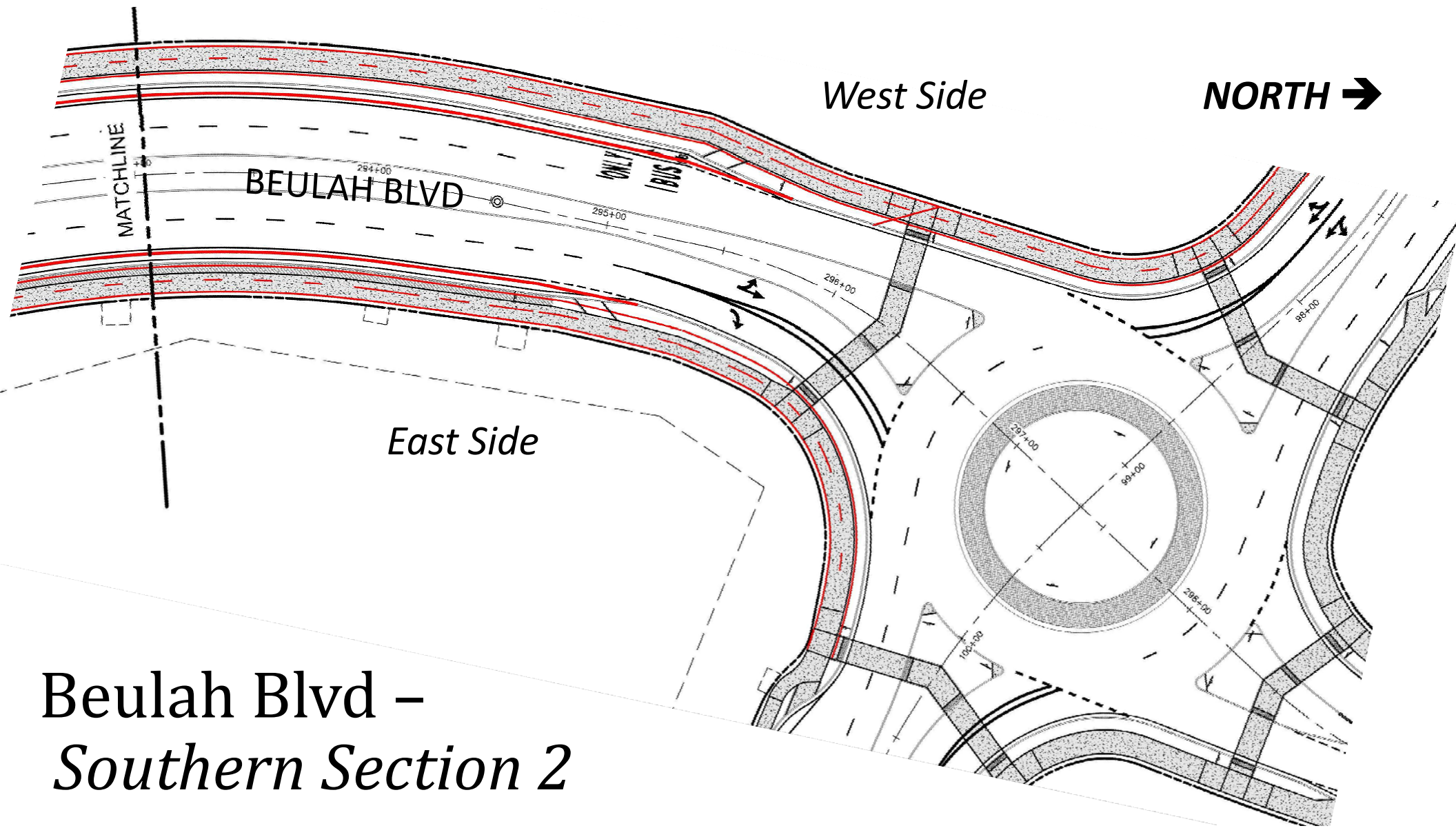
# Recent Discussions



## Beulah Blvd – *Southern Section 2*

- Off-Street Bike/Pedestrian Paths (West & East Side)
- Bike/Pedestrian Users Would Still Not Be in Roundabout Lanes
- 11-foot FUTS & 5.5-foot Parkway (East Side)





**Beulah Blvd –  
Southern Section 2**

# Comments and Questions

An architectural site plan showing a road intersection. Beulah Blvd curves from the top left towards the center. University Avenue runs vertically from the bottom towards the center. Yale St runs horizontally across the top right. Milton Road runs horizontally across the bottom. The plan includes road markings, a roundabout at the intersection of Beulah Blvd and University Avenue, and various building footprints and parking lots. The text 'Comments and Questions' is at the top left, and 'A Special Thanks to the Design Team & Project Stakeholders' is in the center.

*A Special Thanks to  
the Design Team  
& Project Stakeholders*

BEULAH BLVD

UNIVERSITY AVENUE

YALE ST

MILTON ROAD