

Welcome to the  
SR 84  
Neighborhood Working  
Group Meeting



**JACOBS**

FIRST MEETING  
JULY 1, 2010

# State of the Project

- Draft Environmental Impact Statement Study Phase
- This study is NOT the final answer
- Purpose of this study (draft EIS):
  - Analyze possible effects (both positive and negative) of proposed improvement
  - Compare those to a no-build scenario
- FDOT will recommend preferred action to Broward Metropolitan Planning Organization and Broward County Board of County Commissioners
  - Those elected officials will decide whether or not to move forward and how to fund it (if moving forward)

# Purpose & Need of Project

Provide high-quality, high-capacity transit service to:

- Serve **east-west travel** in Central Broward
- Foster **economic growth** & development
- Improve mobility to/from **activity centers**
- Reduce vehicle **miles traveled**
- Reduce vehicle **emissions**

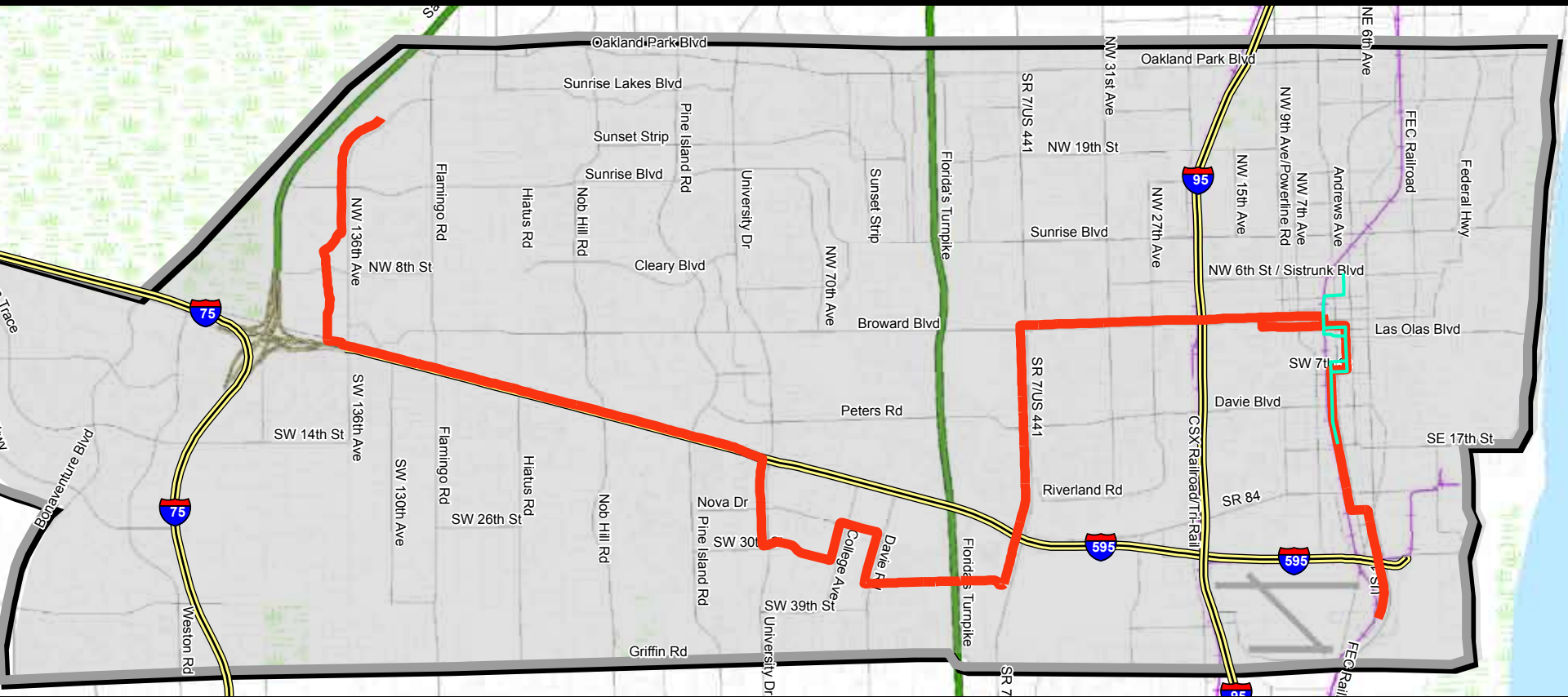
# Population & Job Growth

Area	Population		% Population Growth	Jobs		% Job Growth
	2005	2035	2005-2035	2005	2035	2005-2035
Entire Broward County	1,747,399	2,250,830	<b>28.8%</b>	735,731	1,011,286	<b>37.5%</b>
Project Corridor	493,672	639,900	<b>29.6%</b>	245,870	310,090	<b>26.1%</b>

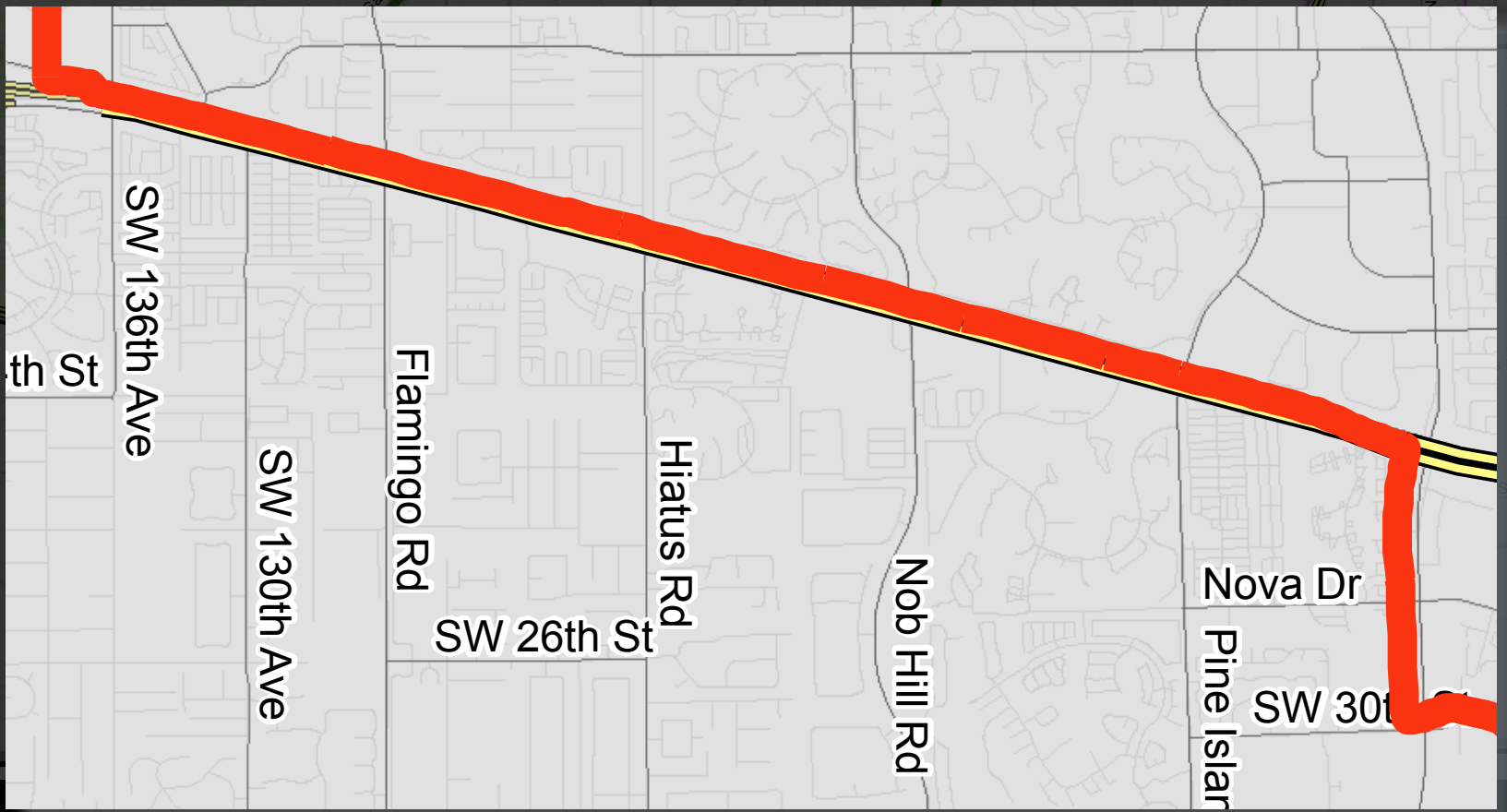
# 2000 Population Density Comparison



# Project Study Area



# Project Study Area



Overview of alignment (route) **types.**



# things we consider



alignment location

station type

pedestrian access & safety

travel time

connect tracks

traffic and transit signals

vehicle safety

new bridges/overpasses

views

We work with  
existing conditions



Roadway width  
turn lanes/Ramps  
through lanes  
traffic

cross streets & driveways  
bridge & overpasses

# Alignment types

middle of the road, curbside, **OR** combo

separated from traffic **OR** mixed with traffic



DIX WILSON STA

ONLY

U TURN  
PROHIBITED



12

Remise LB

HTM

3026



Greenford Broadway

E2

DP1022

Armchair



KP02 PVE

STOPS  
BUS



WITCHINSON CENTER

829-XCL





I lost 108 lbs!  
Hollywood Success  
Call 265-5065



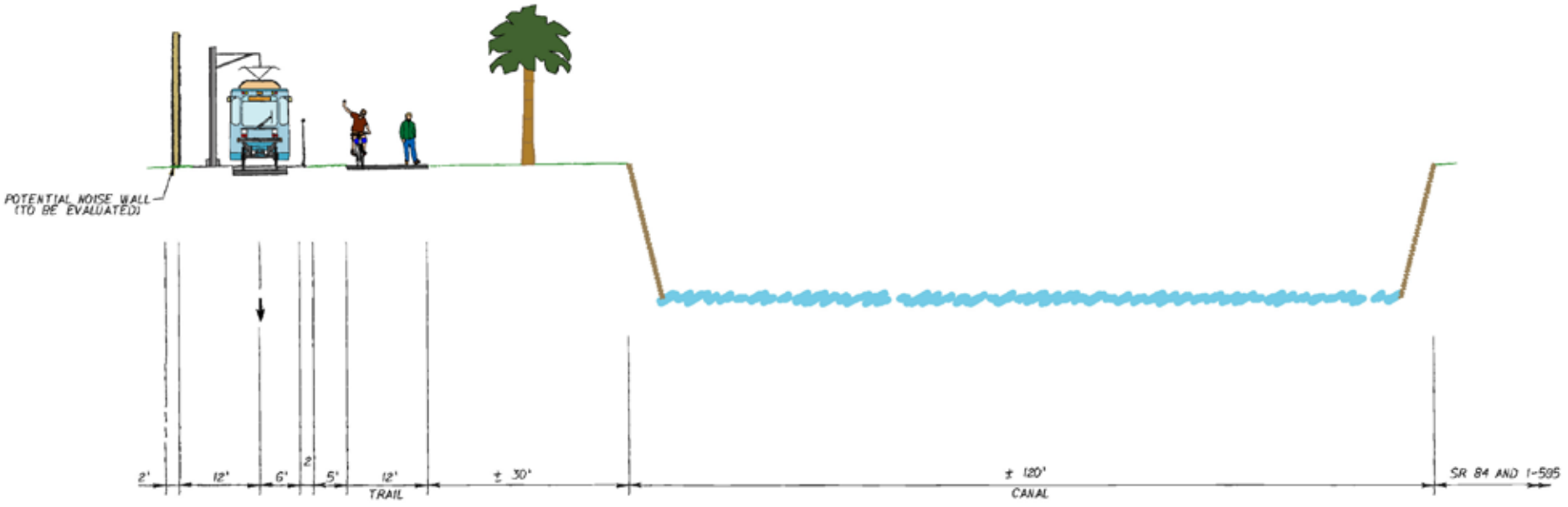
ALL DAYS

# Alignment trade-offs

Type	Pros	Cons
<b>Middle of the Road</b>	Uses available median Simplifies station access Operational flexibility Few turn/driveway conflicts	Reduces landscaping Left turns management
<b>Curbside</b>	Fewer pedestrian crossings	Right turn conflicts Driveway conflicts Operational inflexibility Increases right-of-way need
<b>Separated from Traffic</b>	Faster transit speeds	Possible right-of-way need
<b>Mixed Traffic</b>	Reduces right-of-way need Minimizes construction	Slower transit speeds

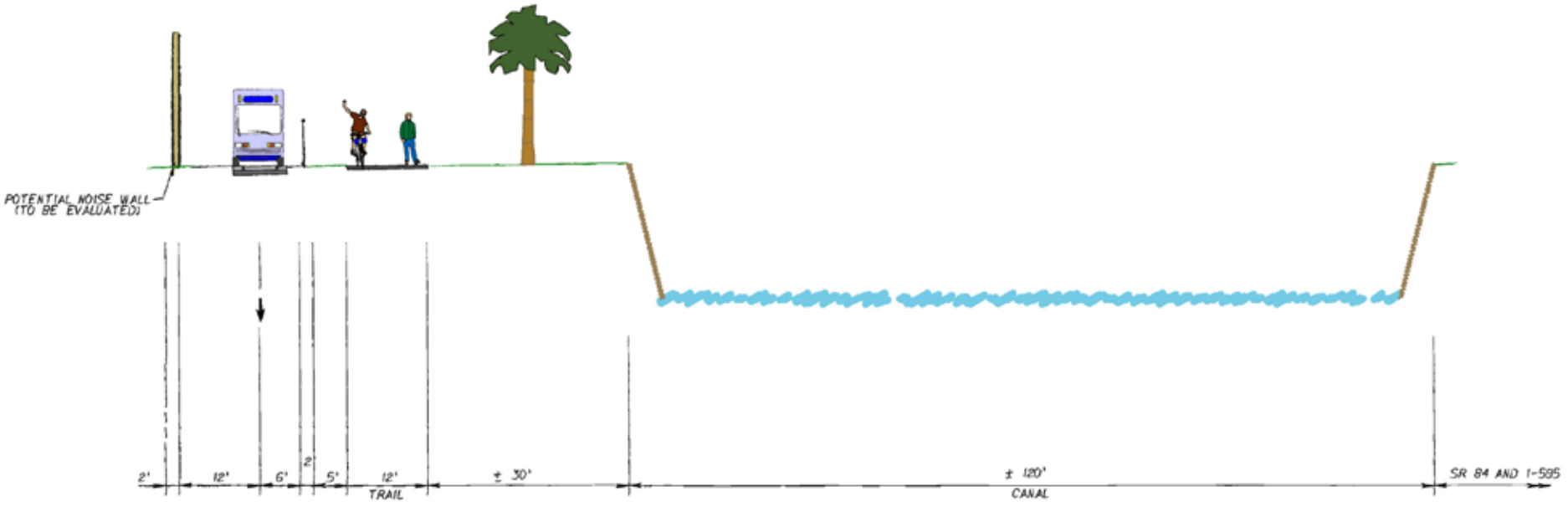
Alignment types proposed by **project team.**

# SR 84 - Westbound



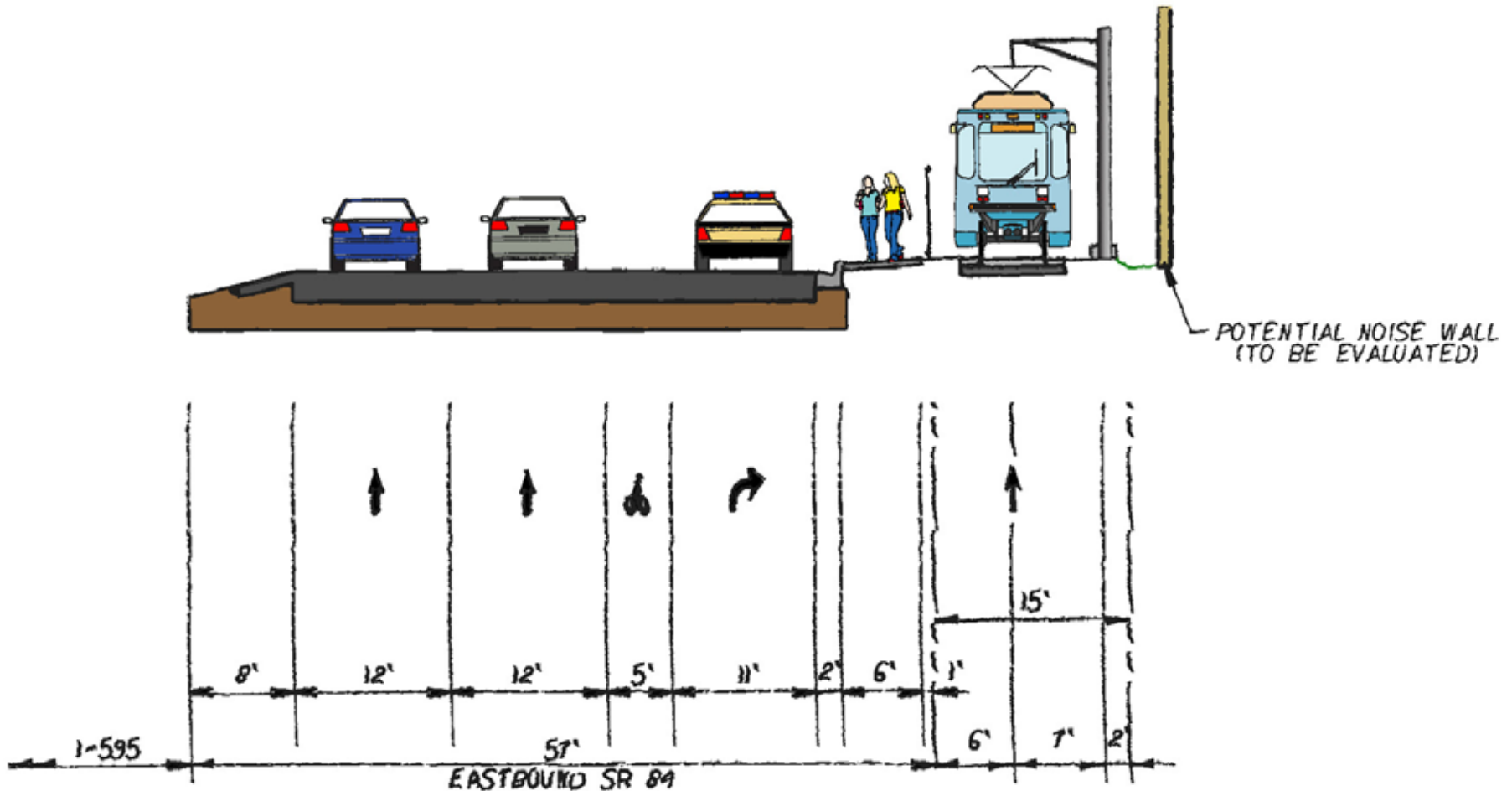
curbside ● separated from traffic ● split service

# SR 84 - Westbound



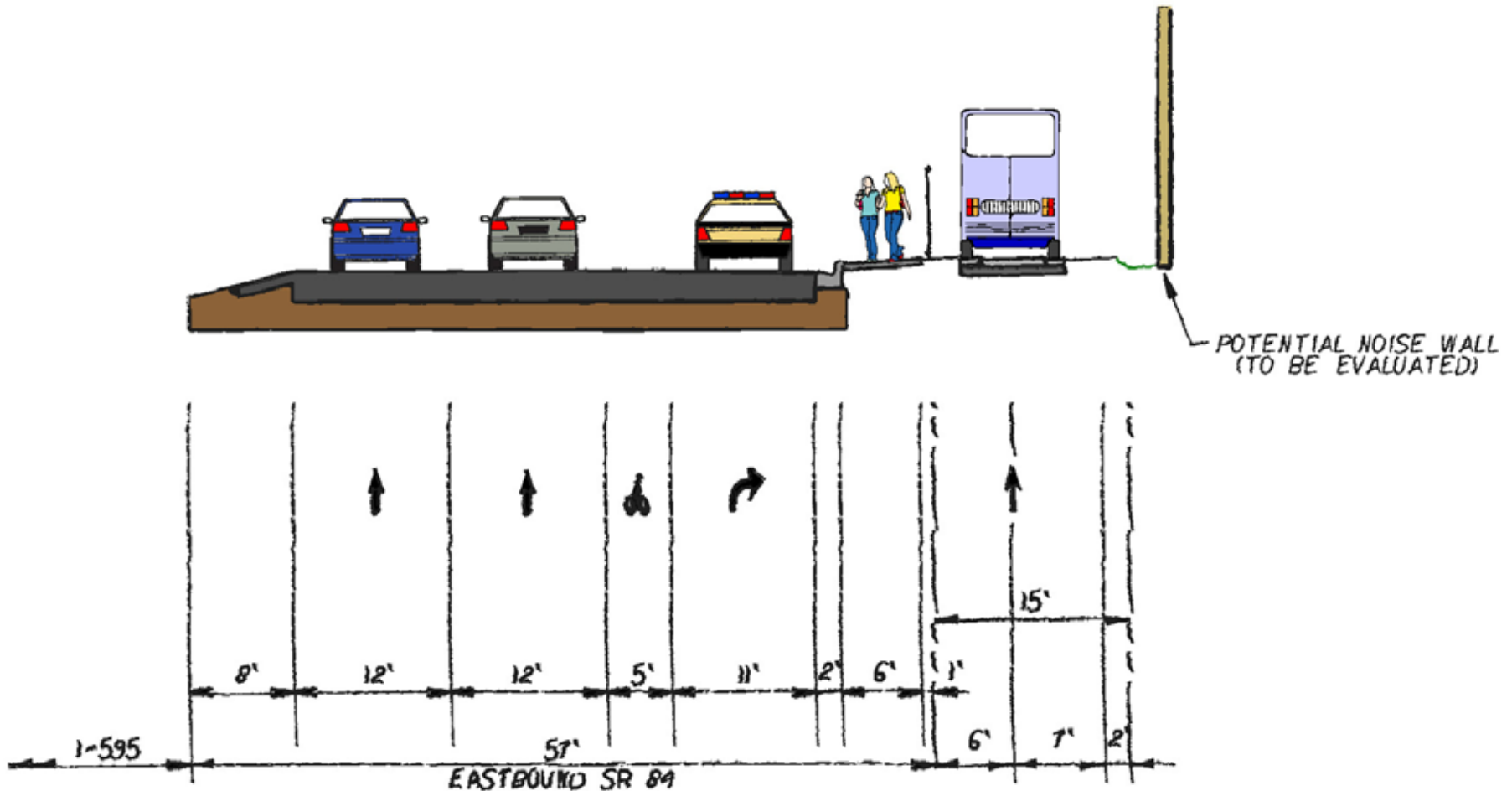
curbside ● separated from traffic ● split service

# SR 84 - Eastbound



curbside ● separated from traffic ● split service

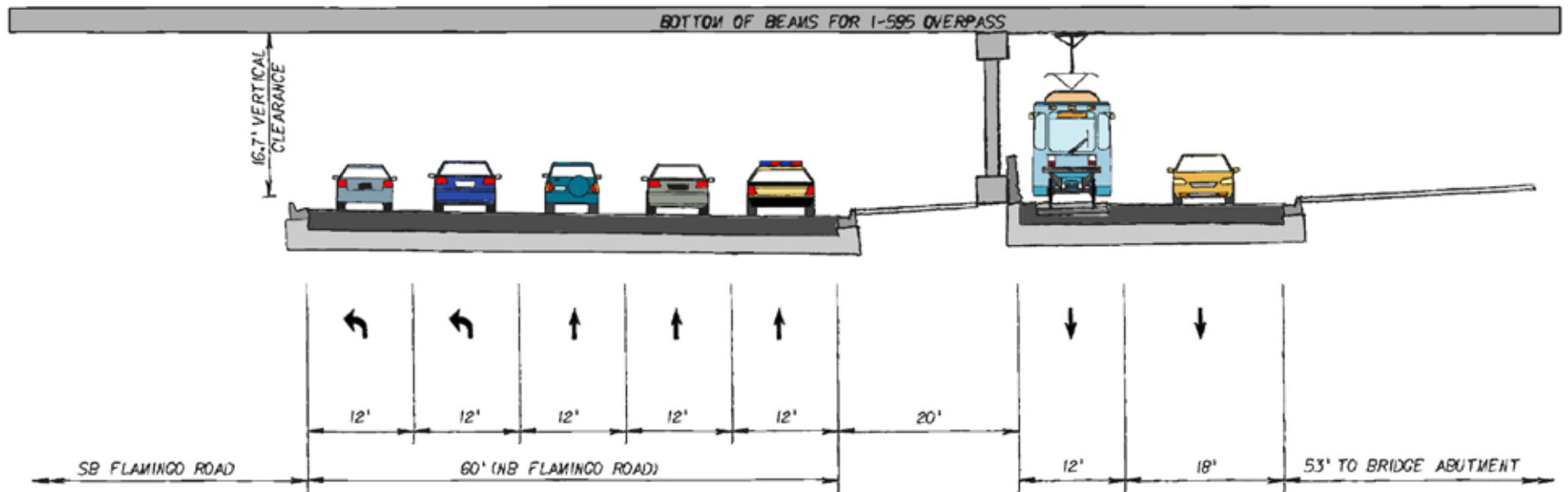
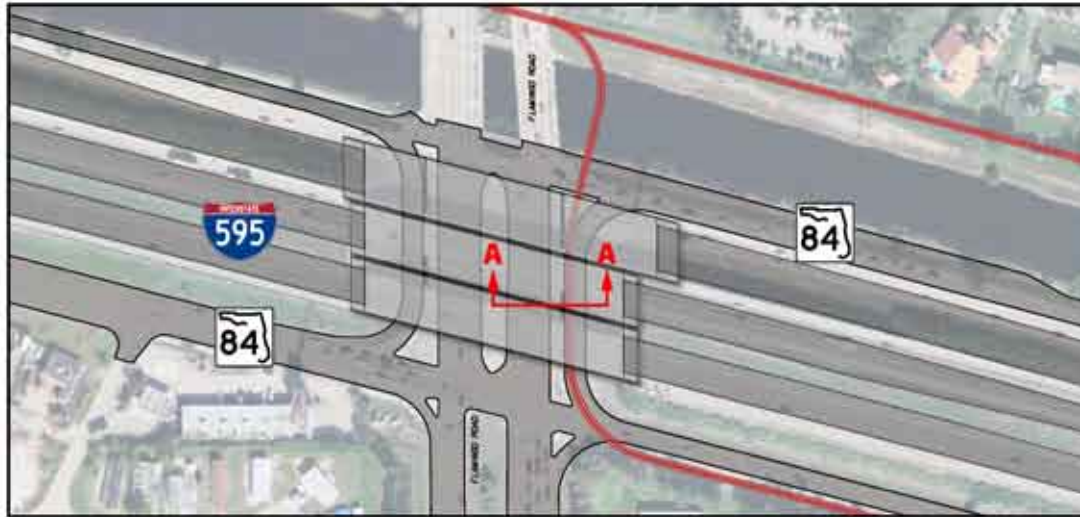
# SR 84 - Eastbound



curbside ● separated from traffic ● split service

# Flamingo Road

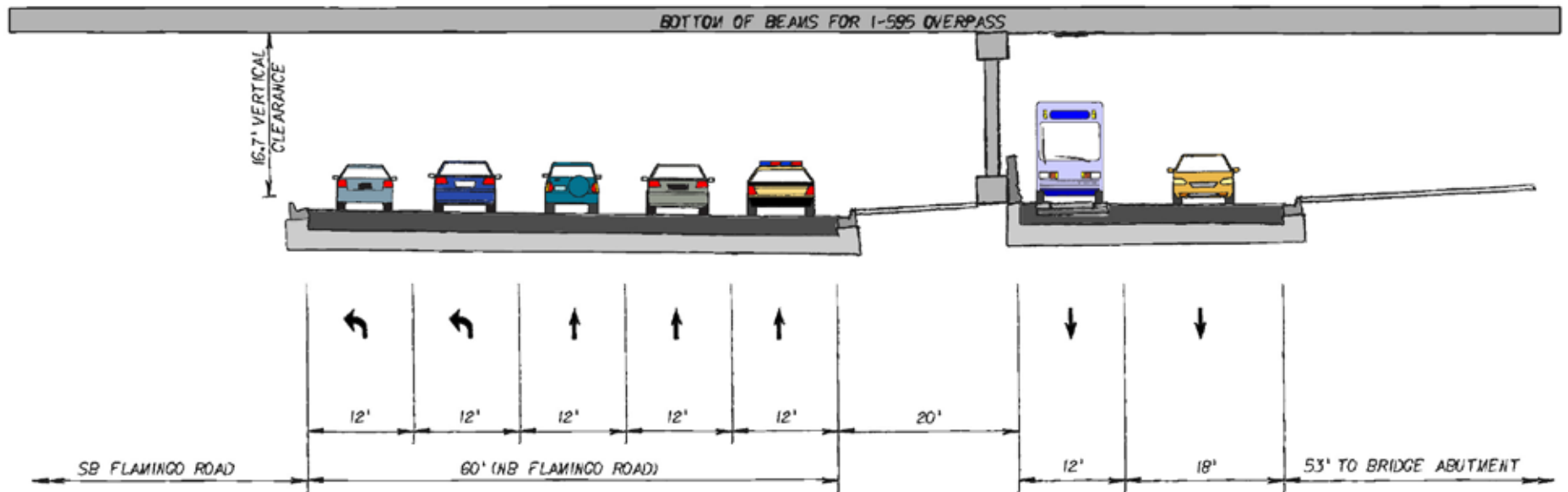
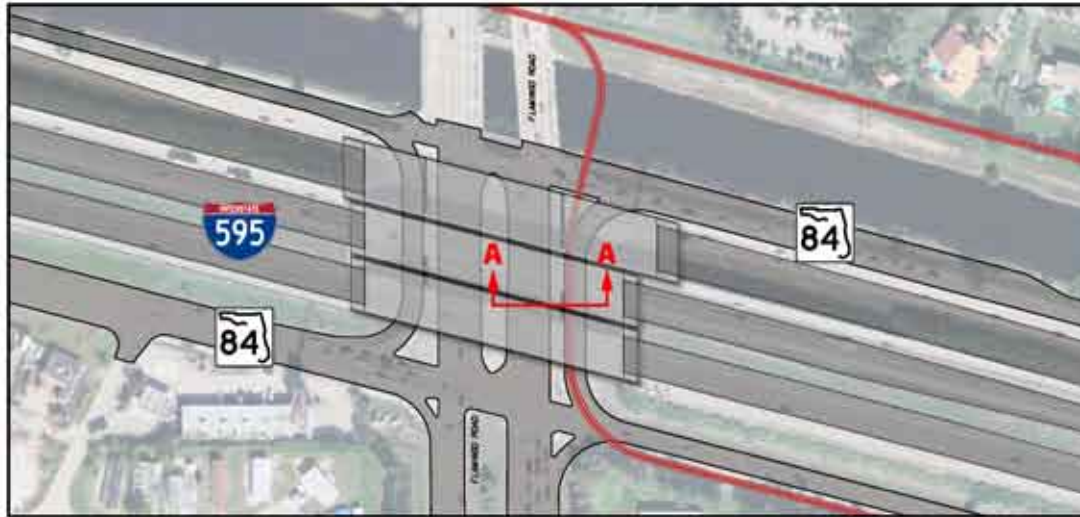
southbound crossing under I-595





# Flamingo Road

southbound crossing under I-595



Overview of **station** types.

# station types



Gateway

Anchor

Community

Connection

# Gateway Station

- Serve as gathering places
- Fully enclosed shelters/structures
- Development opportunities
- Car/bike share
- Connects 2+ high capacity transit lines
- Parking
- Real time messaging
- Pre-board ticketing
- Pedestrian/bicycle linkage





GREEN VEHICLE  
SHOWCASE  
PLUG-IN  
VEHICLE  
ONLY

GREEN VEHICLE  
SHOWCASE  
PLUG-IN  
VEHICLE  
ONLY

PERMIT PARKING ONLY  
PERMIT NO. 64  
AT ALL TIMES  
VIOLATORS SUBJECT  
TO TOWING

GREEN VEHICLE  
SHOWCASE  
PLUG-IN  
VEHICLE  
ONLY

PERMIT PARKING ONLY  
PERMIT NO. 64  
AT ALL TIMES  
VIOLATORS SUBJECT  
TO TOWING

zipcars  
live here

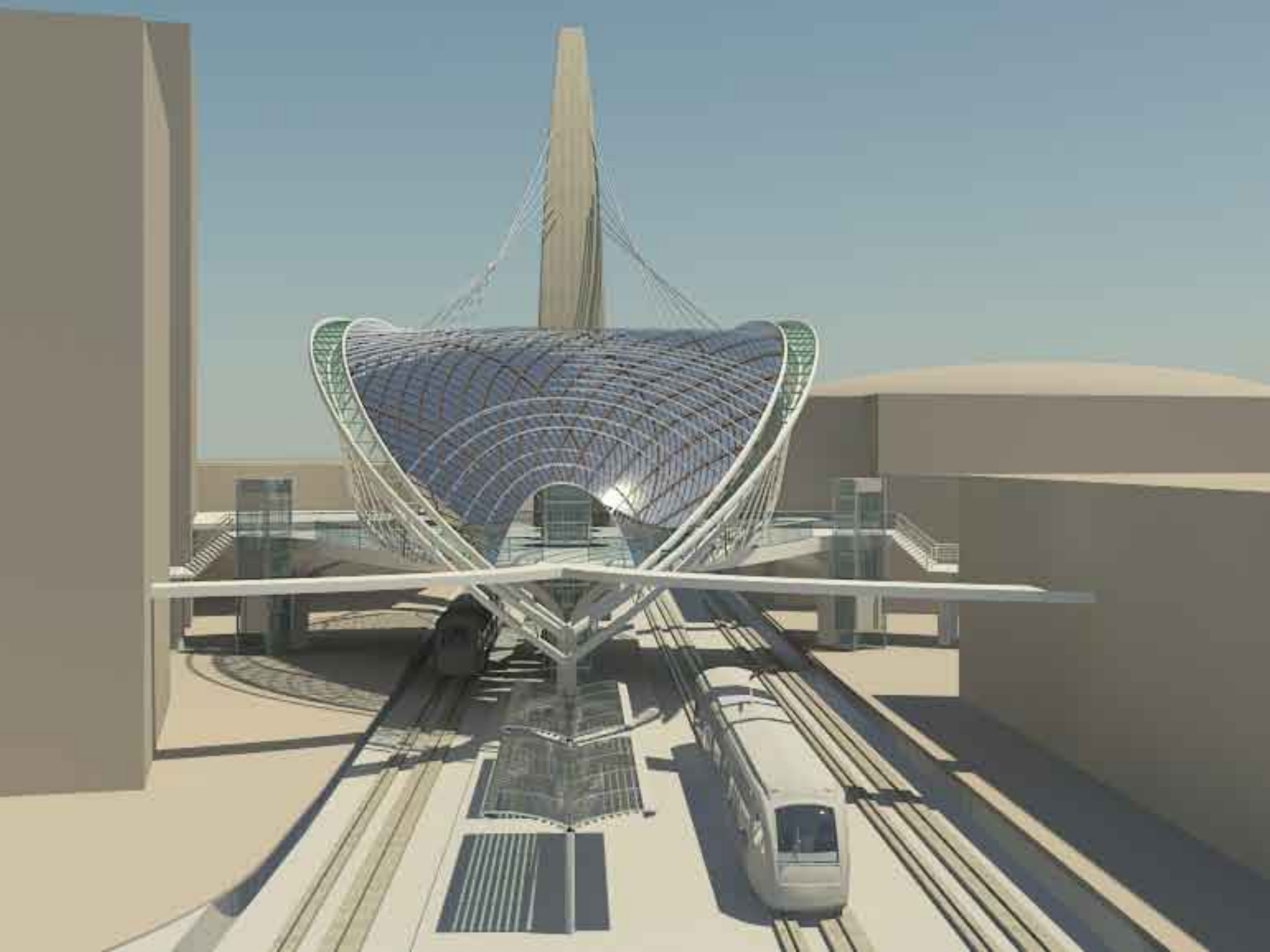


Join at [zipcar.com](http://zipcar.com)



A large red and white logo is displayed on the facade of a building. The logo consists of a white cross-like shape on a red background, with a white arrow pointing to the right. Below the logo, there is some text that is partially obscured but appears to include the words "HOTEL" and "CONVENTION".

THE GREAT  
THE GREAT  
THE GREAT  
THE GREAT  
THE GREAT





# Anchor Station

- Partially enclosed shelters
- Near major activity centers
- 1+ high capacity transit line
- Parking may be available
- Real time messaging
- Pre-board ticketing
- Pedestrian/bicycle linkage







Information

Information

METRO RAIL

MLK

Northwood & Safford Plaza



# Community Station

- Partially enclosed shelters
- Identifiable locations that complement the neighborhood
- Parking not necessary
- Real time messaging
- Pre-board ticketing
- Pedestrian/bicycle linkage



Full information on the bus stop

South waterfront

Sponsorship of this Stop  
**AVAILABLE**  
Call 503-479-6404



ORISU CONVICTIONS

Line	Route	Stops
1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...
20	...	...
21	...	...
22	...	...
23	...	...
24	...	...
25	...	...
26	...	...
27	...	...
28	...	...
29	...	...
30	...	...
31	...	...
32	...	...
33	...	...
34	...	...
35	...	...
36	...	...
37	...	...
38	...	...
39	...	...
40	...	...
41	...	...
42	...	...
43	...	...
44	...	...
45	...	...
46	...	...
47	...	...
48	...	...
49	...	...
50	...	...

12883



big  
blue  
bus





Springfield



# Connection Station

- Basic platform with shelter
- No parking
- No real time messaging
- Pre-board ticketing





Main Street Square  
Redwood Street Line



METRO



# Proposed station locations

## Tier 1

South of Ikea, west of NW 136 Ave

Southwest corner of SR 84 and University Drive

## Tier 2

Southeast corner of Flamingo Road and SR 84

# Station Building Exercise

Any last thoughts?

Thank you for  
your time!