



# SEMINOLE COUNTY

FLORIDA'S NATURAL CHOICE

## *SR 46 Project Development and Environment (PD&E) Study from SR 415 to CR 426*

PS-5738-10/JVP

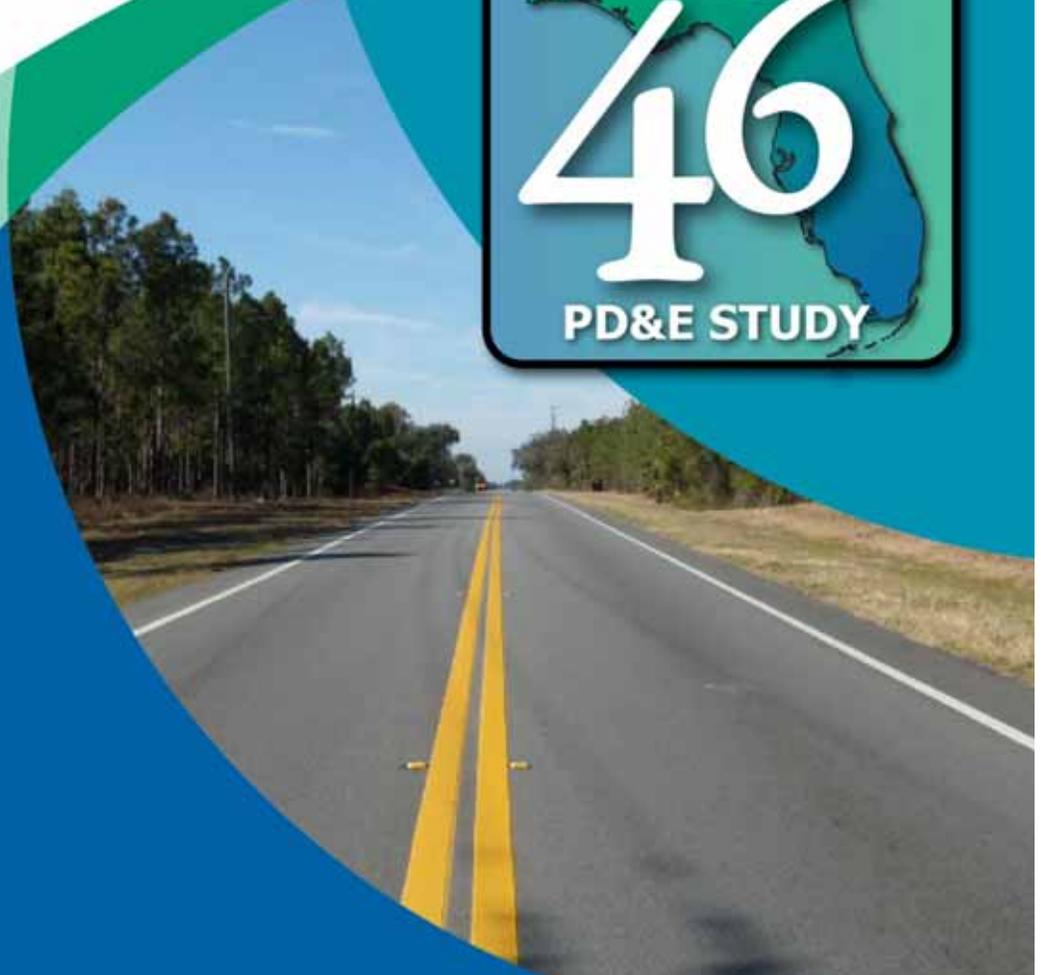
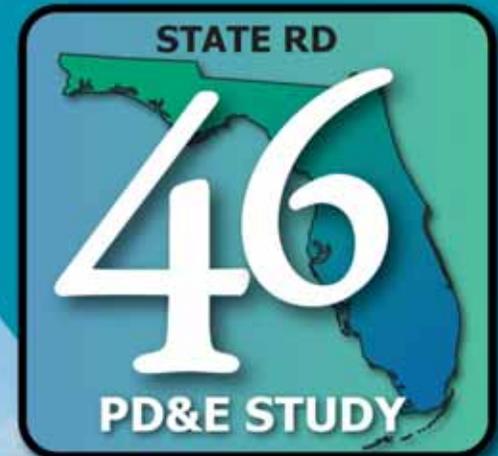
Financial Project ID: 240216-4-28-01

### **PUBLIC INFORMATION MEETING**

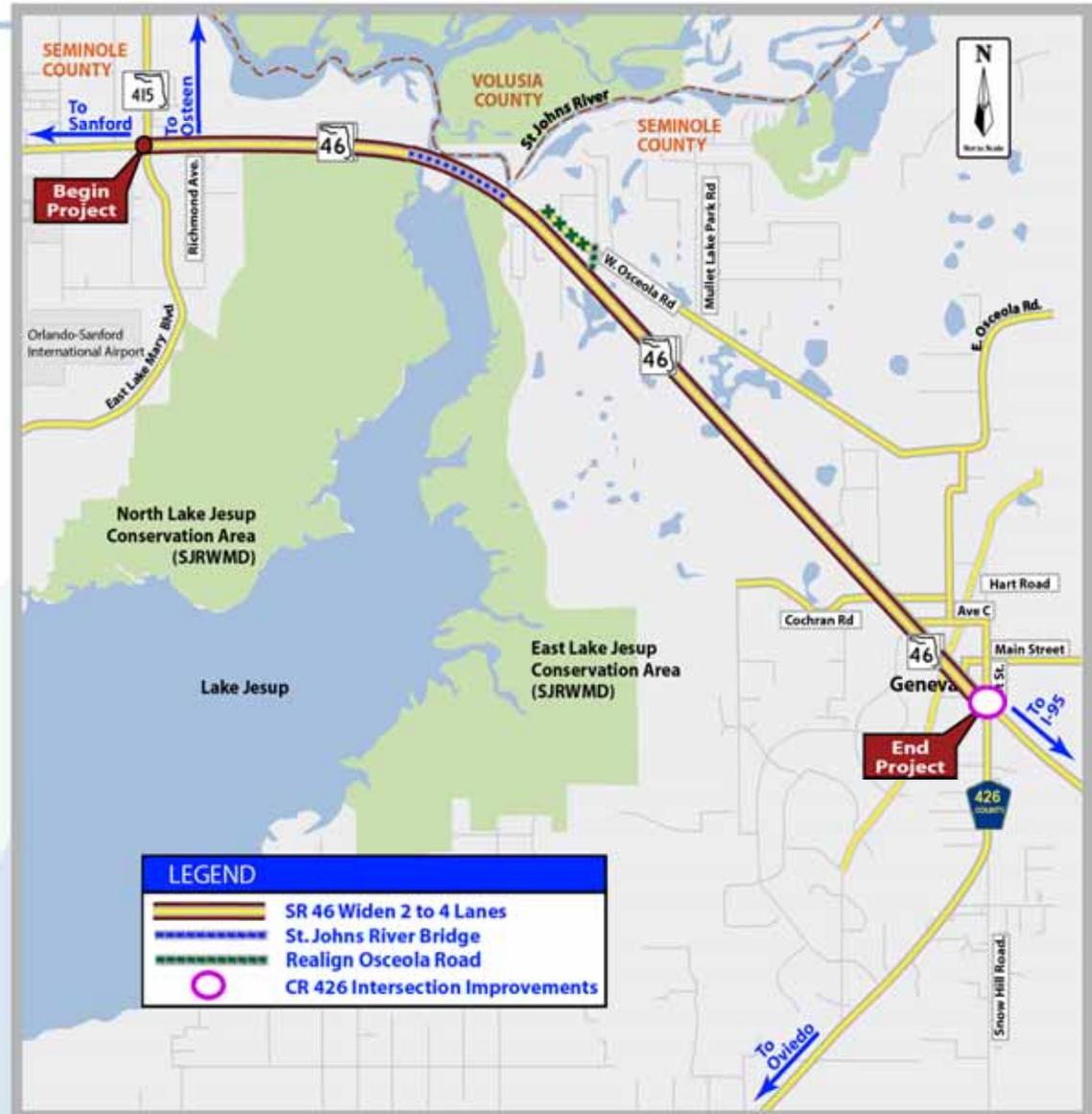
Seminole County Board of County  
Commissioners Chambers

**Wednesday, August 29, 2012**

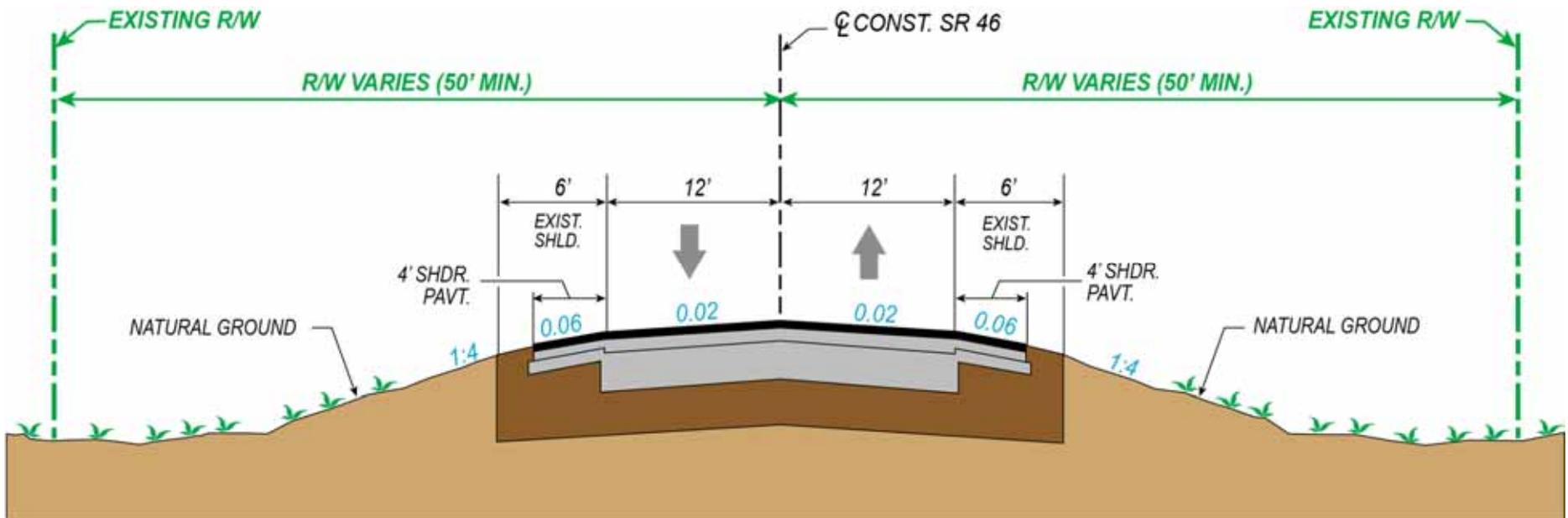
**5:00 P.M. – 7:00 P.M.**



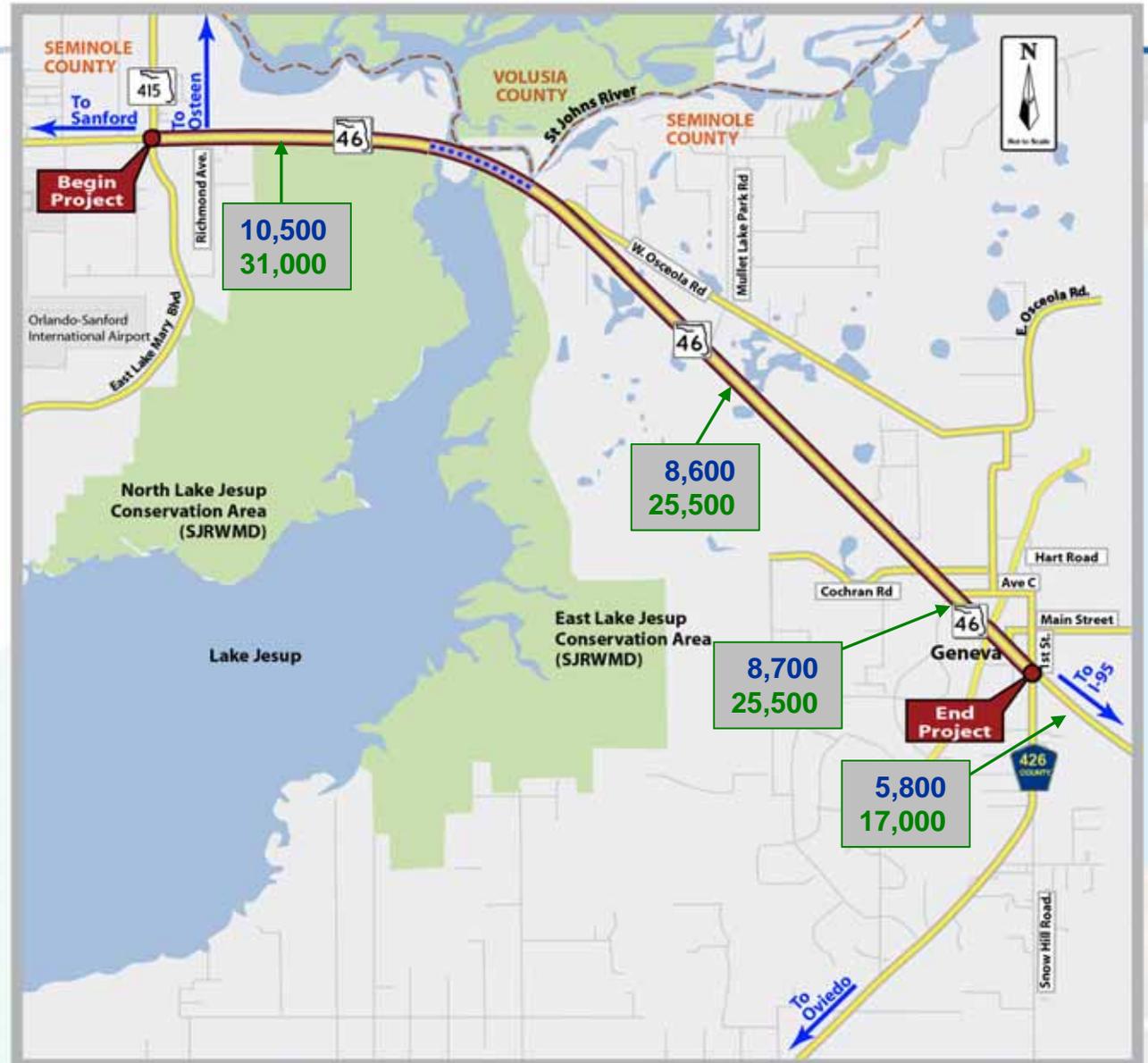
- From SR 415 to CR 426
- Widen SR 46 from 2 lanes to 4 lanes
- Includes parallel bridge over the St. Johns River
- Realignment of Osceola Road
- Intersection Improvements at CR 426



# SR 46 Existing Typical Section

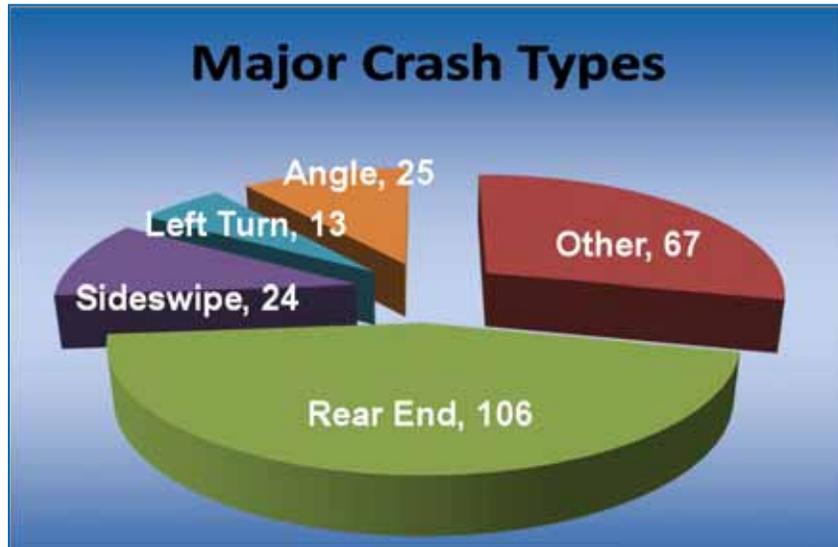


# Traffic Volumes



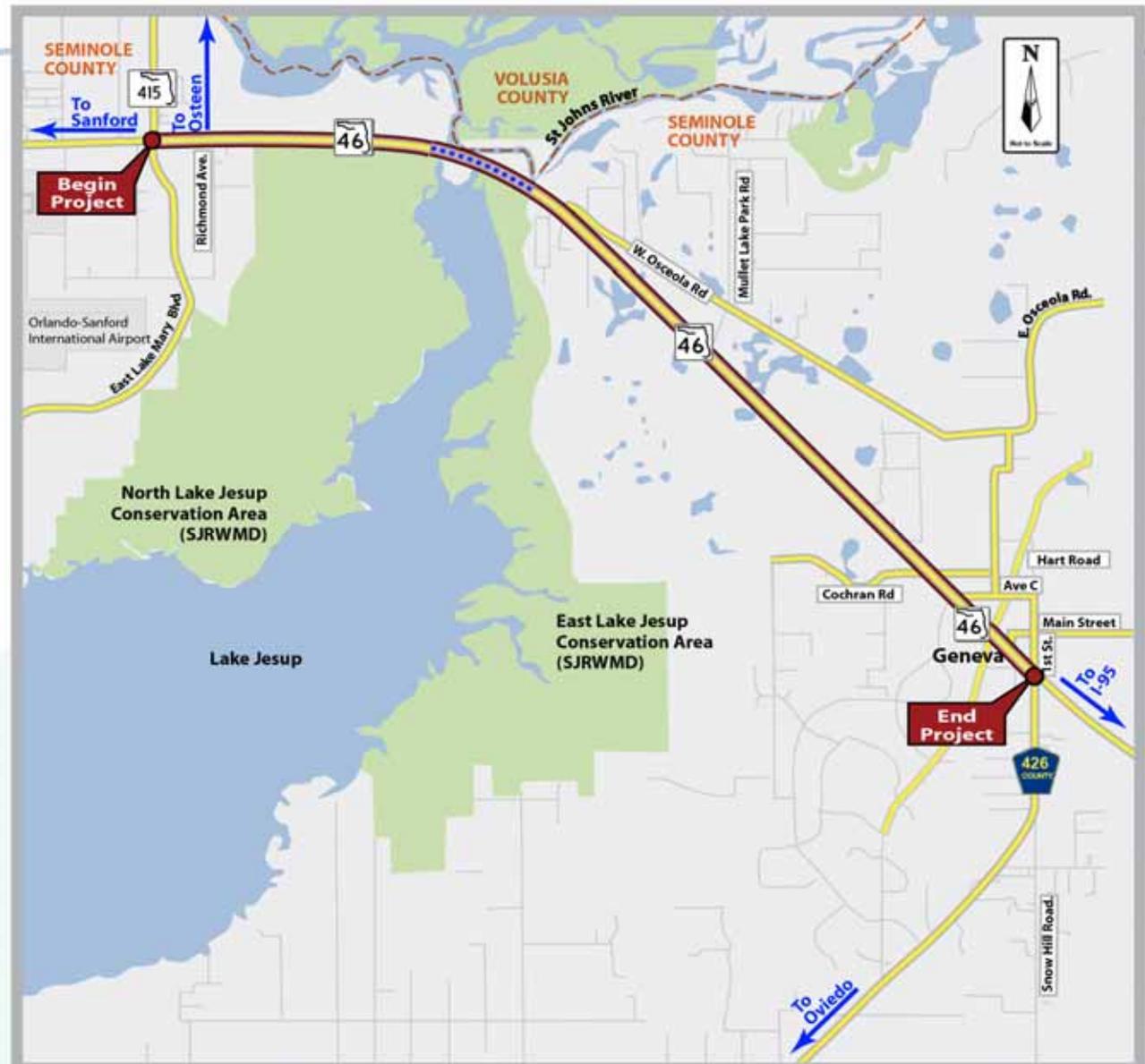
10,000 – 2011 AADT  
 25,500 – 2035 Projected AADT

# Historical Crash Analysis Summary



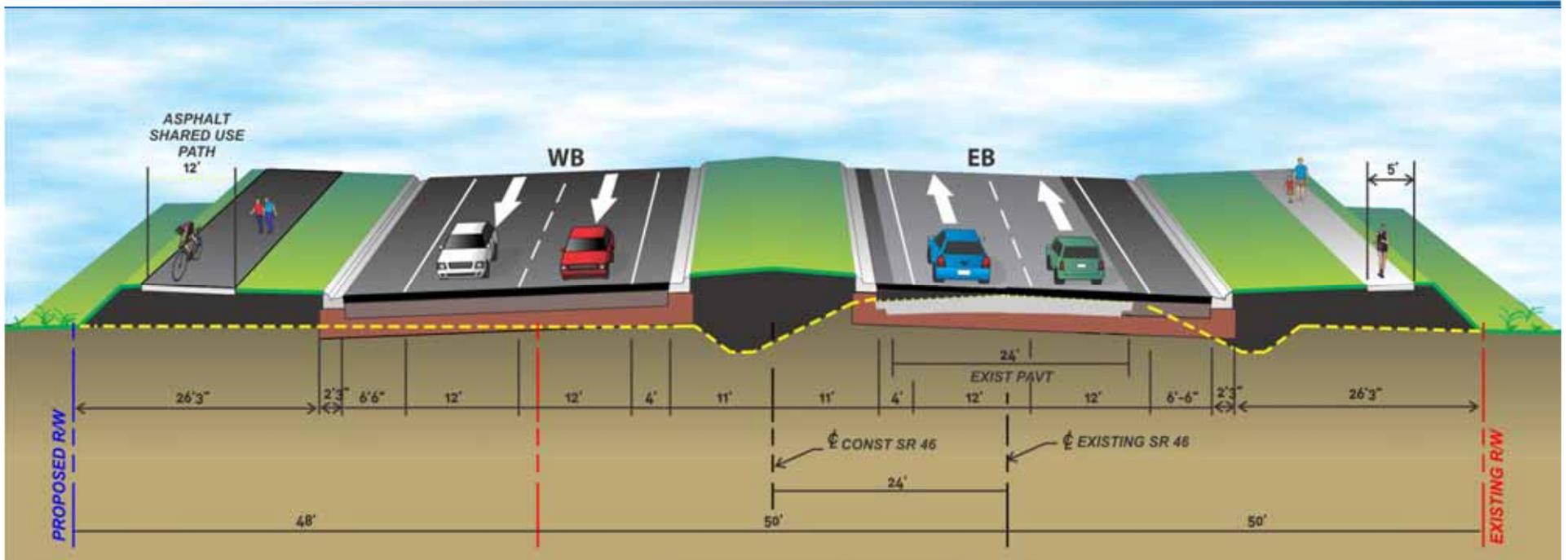
# Project Segments

- Segment 1 – SR 415 to the west side of the bridge
- Segment 2 – Bridge
- Segment 3 – East side of the bridge to Hart Road
- Segment 4 – Hart Road to CE 426



# Segment 1 - Suburban Typical Section

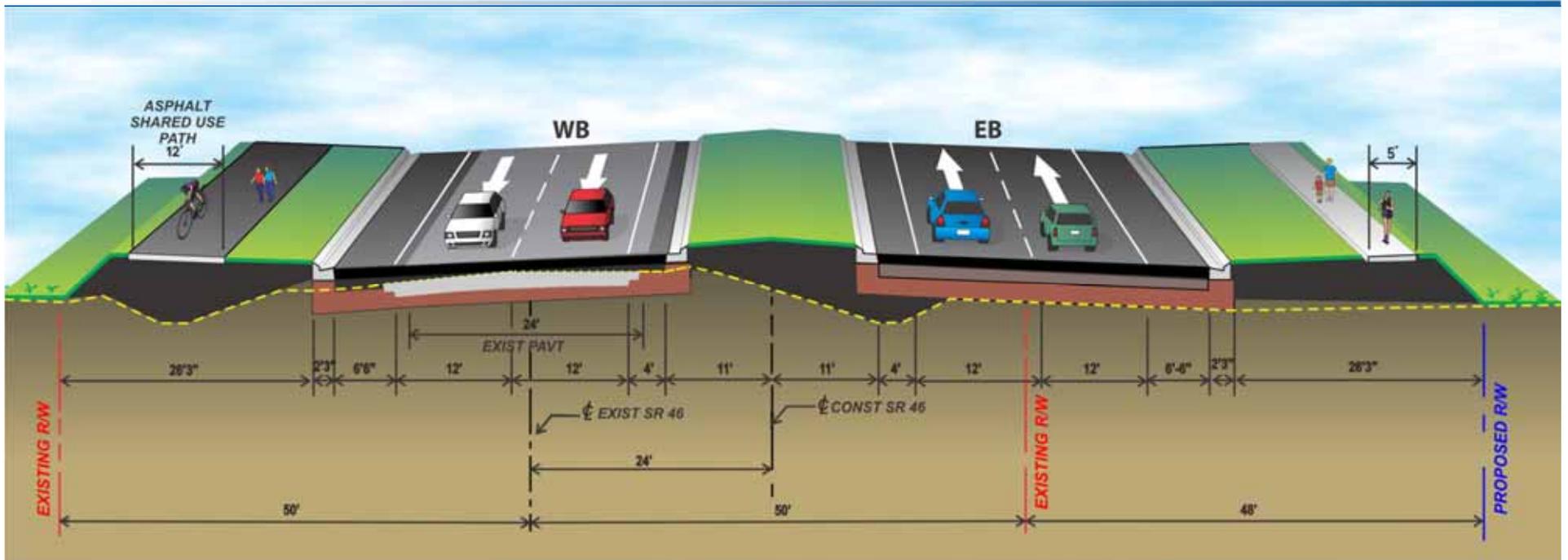
## Widen North



- Curb and Gutter and closed drainage system
- Multi-use path on the north side of SR 46
- Sidewalk on the south side of SR 46
- Requires 148-feet of right-of-way
- Median width = 30 feet
- Design Speed = 55 mph

# Segment 1 - Suburban Typical Section

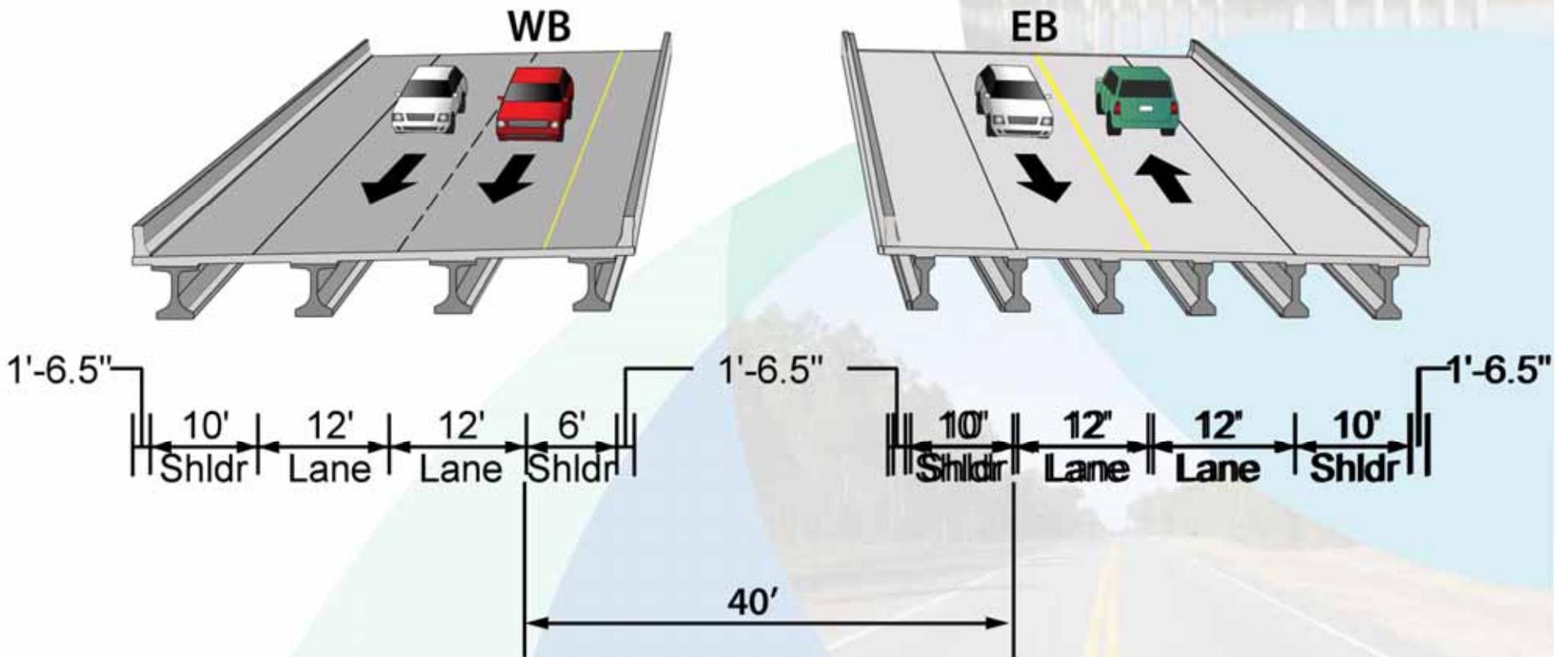
## Widen South



- Curb and Gutter and closed drainage system
- Multi-use path on the north side of SR 46
- Sidewalk on the south side of SR 46
- Requires 148-feet of right-of-way
- Median width = 30 feet
- Design Speed = 55 mph

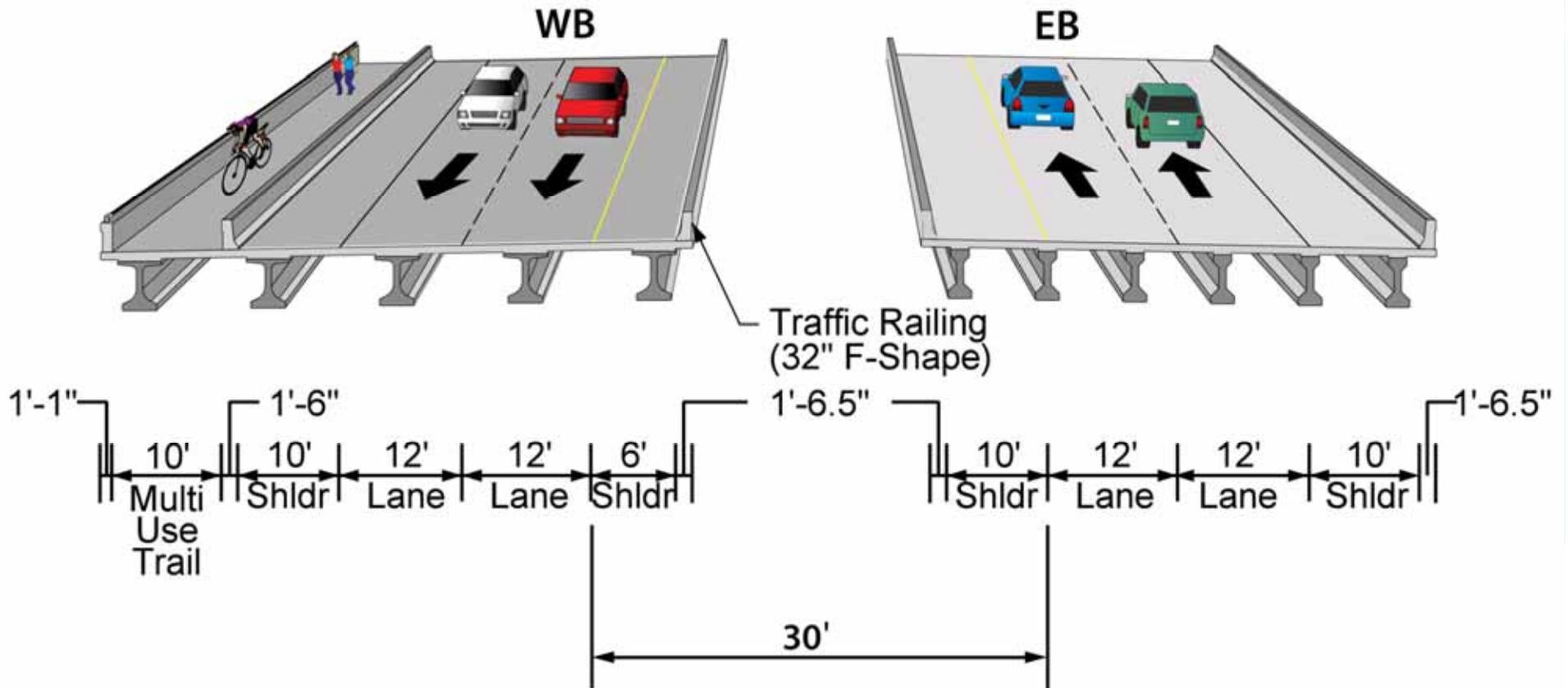
# Segment 2 - Lake Jesup Bridge

Without Pedestrian Crossing



# Segment 2 - Lake Jesup Bridge

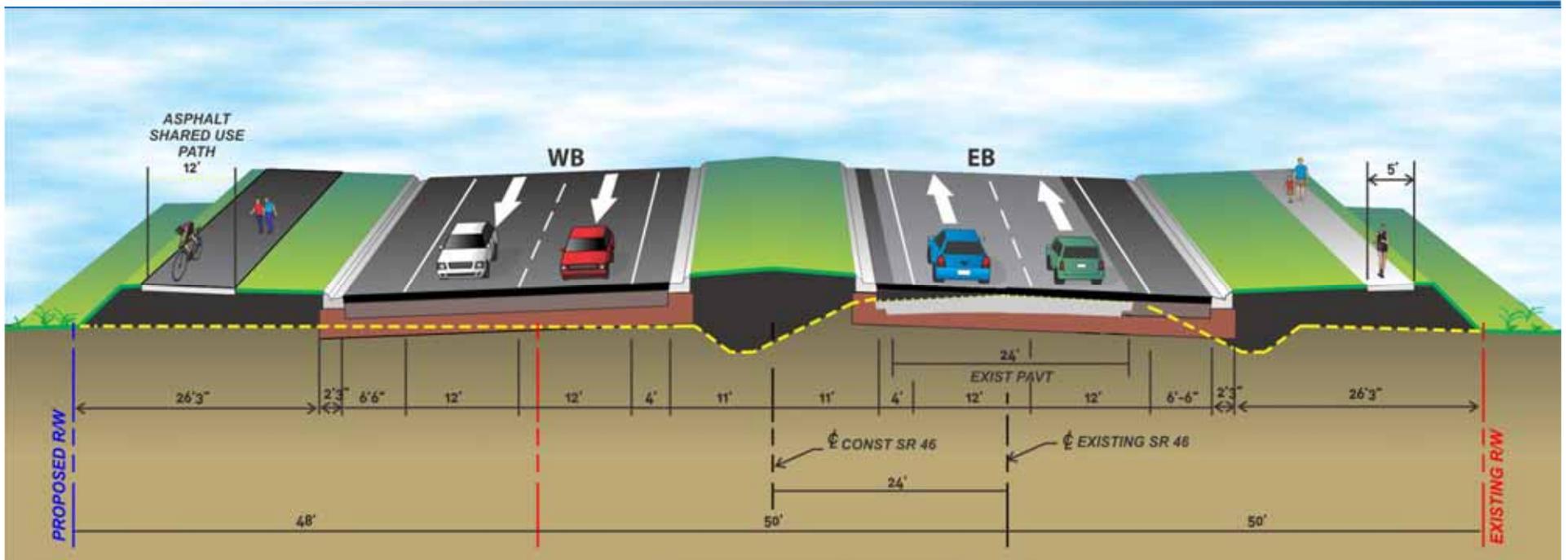
With Pedestrian Crossing





# Segment 3 - Suburban Typical Section

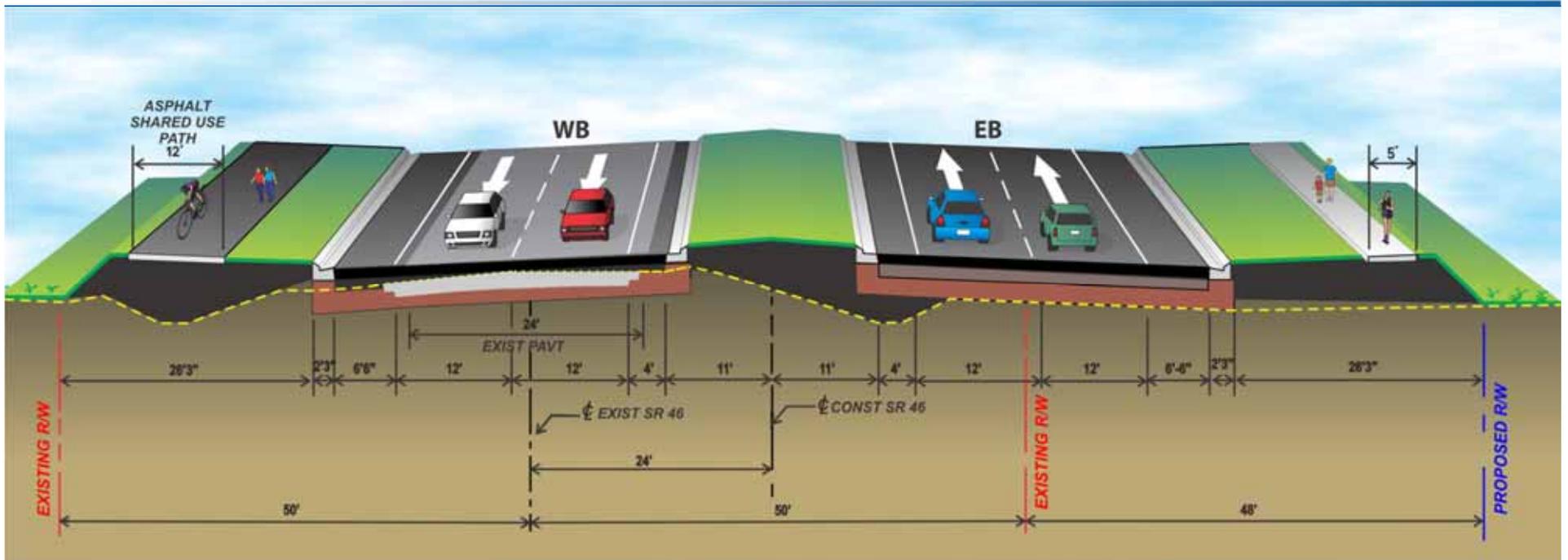
## Widen North



- Curb and Gutter and closed drainage system
- Multi-use path on the north side of SR 46
- Sidewalk on the south side of SR 46
- Requires 148-feet of right-of-way
- Median width = 30 feet
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# Segment 3 - Suburban Typical Section

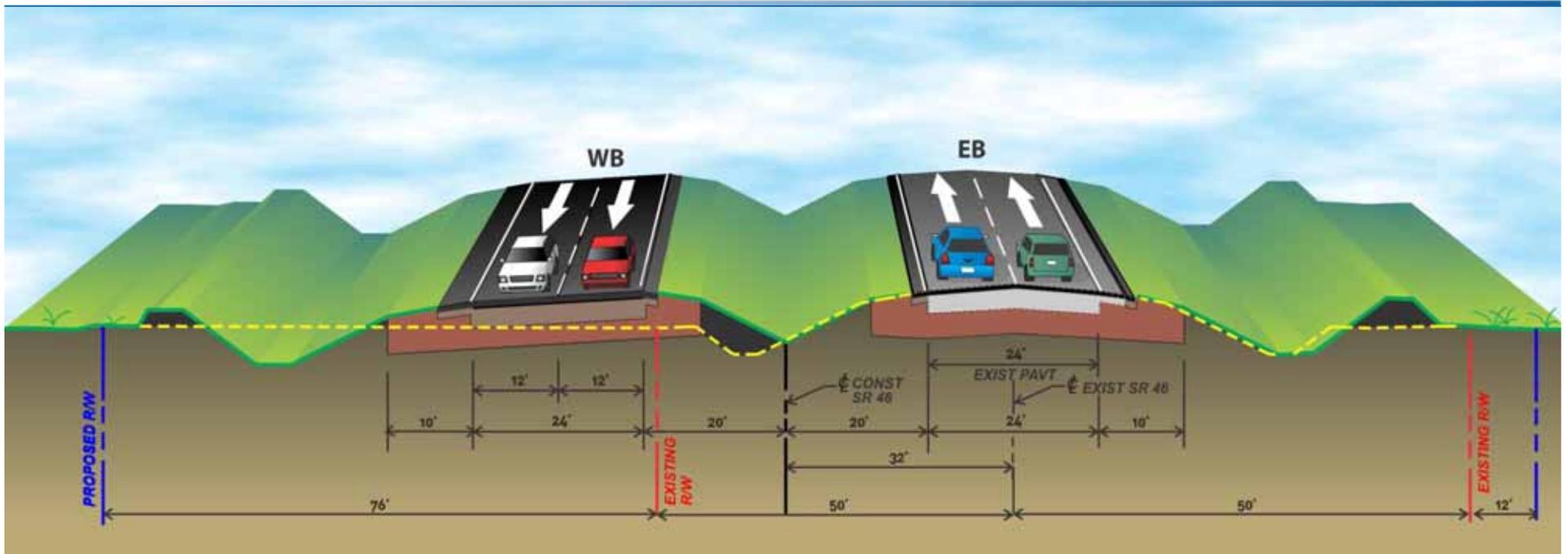
## Widen South



- Curb and Gutter and closed drainage system
- Multi-use path on the north side of SR 46
- Sidewalk on the south side of SR 46
- Requires 148-feet of right-of-way
- Median width = 30 feet
- Design Speed = 55 mph

# Segment 3 - Rural Typical Section

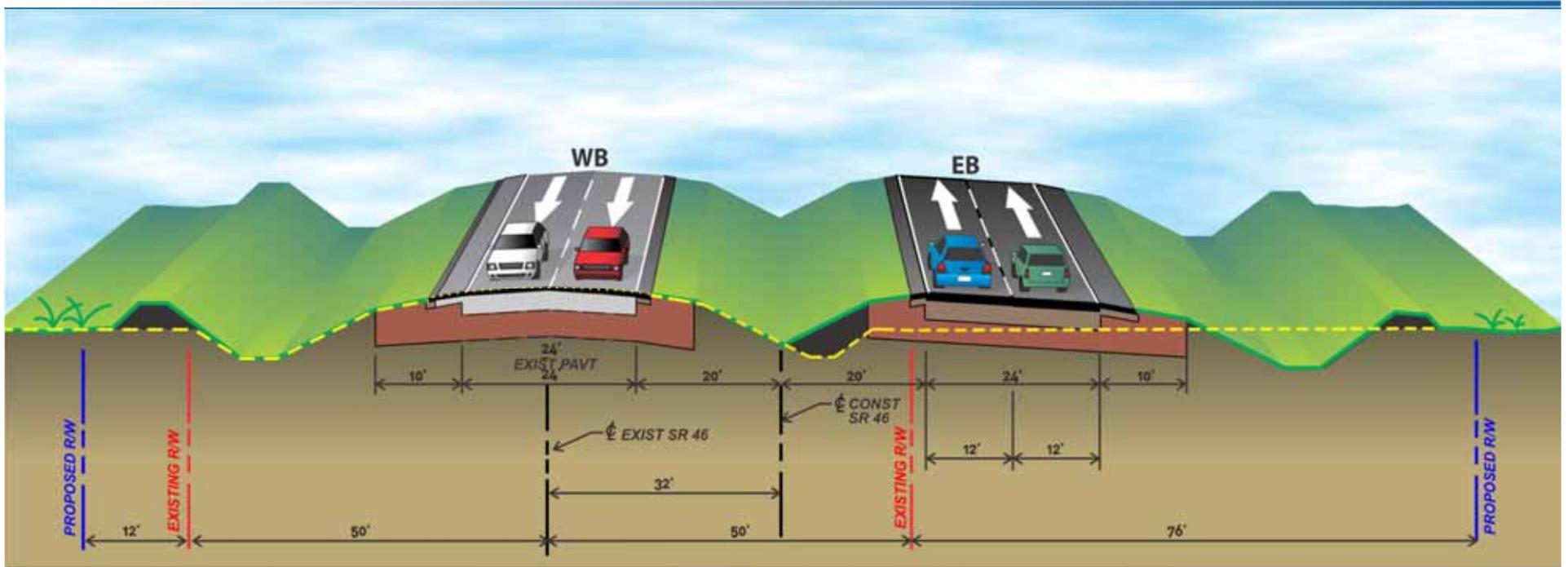
Widen North



- Swales for open drainage system
- No sidewalks or shared use path
- Requires 188-feet of right-of-way
- Median width = 40 feet
- Design Speed = 60 mph

# Segment 3 - Rural Typical Section

Widen South



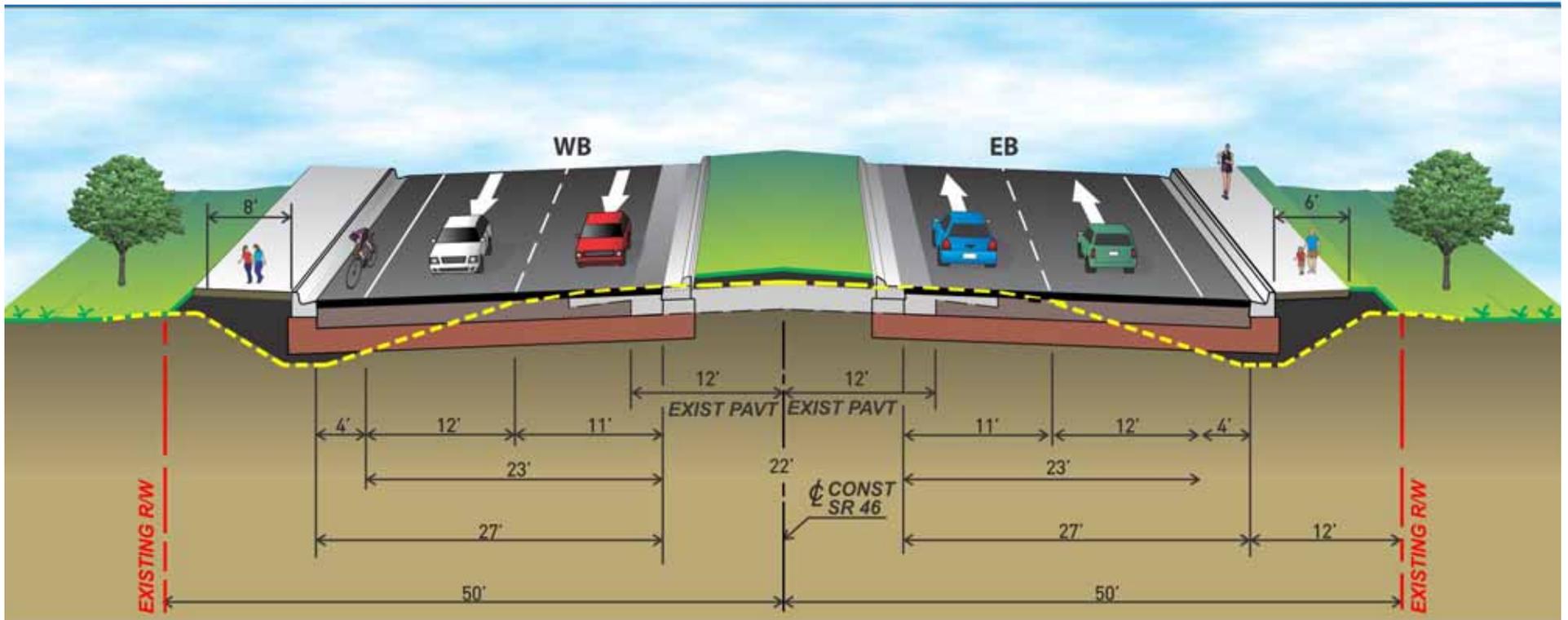
- Swales for open drainage system
- No sidewalks or shared use path
- Requires 188-feet of right-of-way
- Median width = 40 feet
- Design Speed = 60 mph

# Realignment of Osceola Road

- Osceola Road at SR 46 realigned to the east

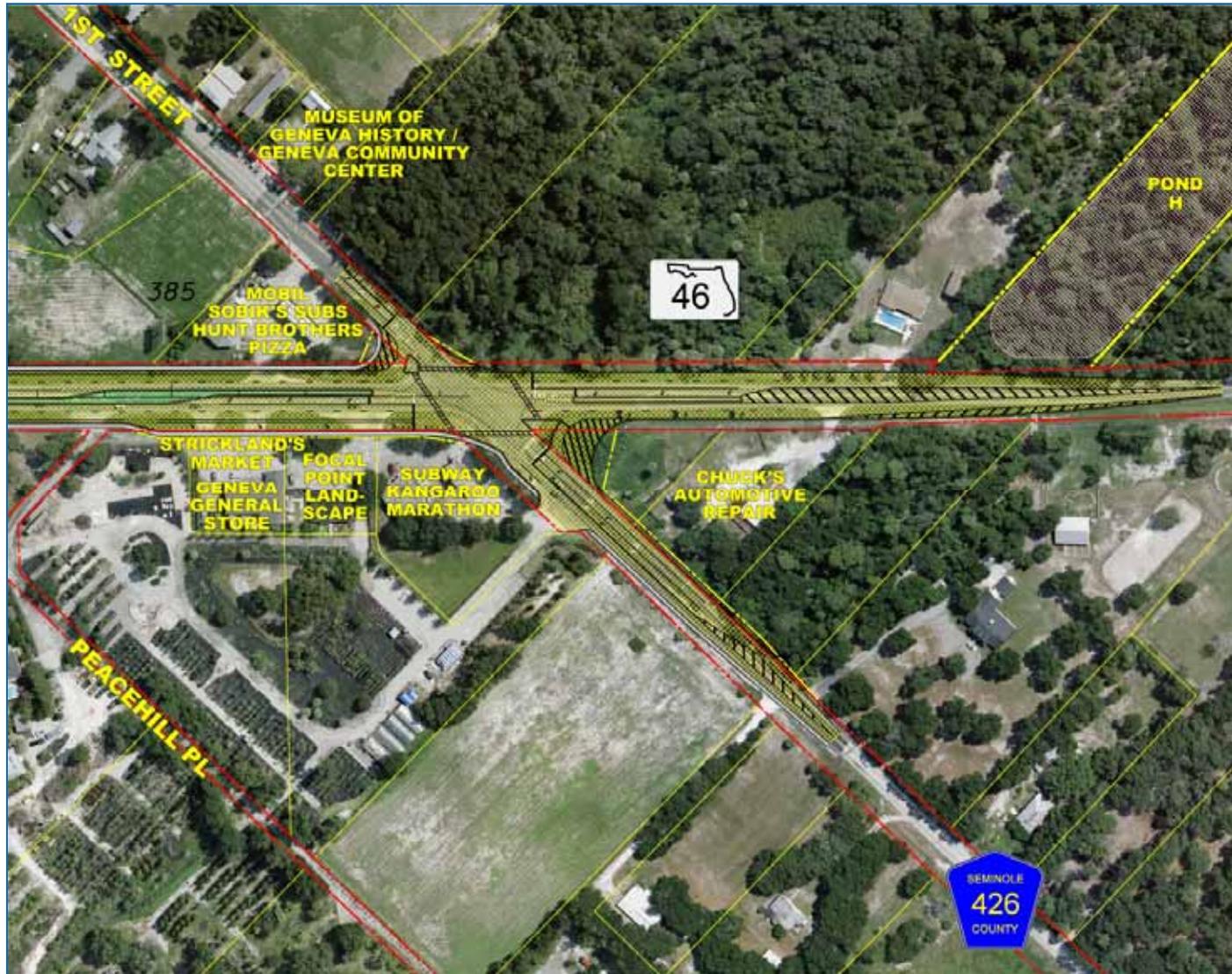


# Segment 4 - Urban Typical Section



- Uses curb and gutter on both sides of SR 46 for drainage
- Includes sidewalk on both sides of SR 46
- Will fit within the existing 100-feet of right-of-way
- Median width = 22 feet

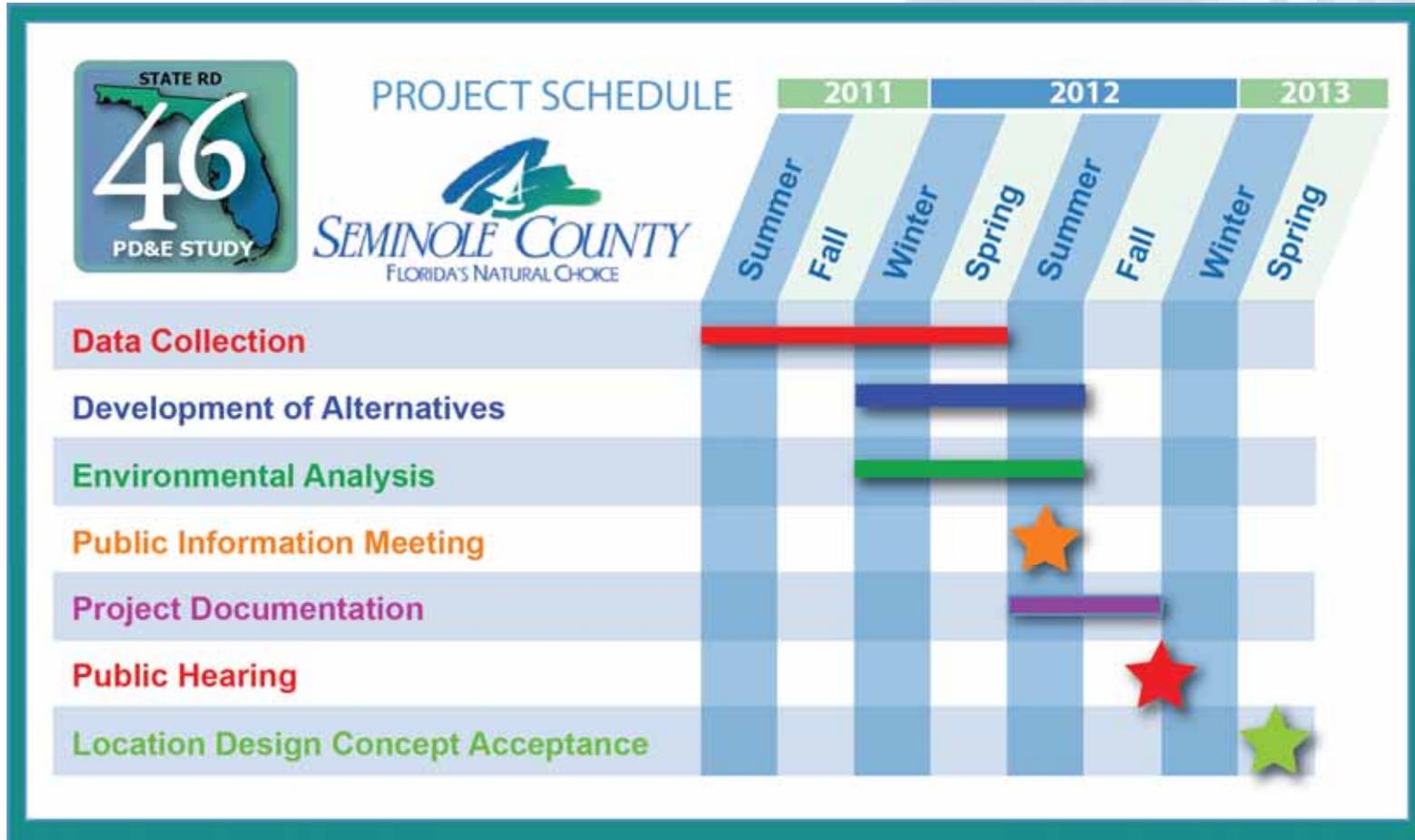
# Intersection Improvements at CR 426





# Evaluation

Item	Alternative	
	Suburban	Rural
Additional R/W Width Needed	48'	88'
Sidewalks/Multi-Use Path	Yes	No
R/W Acreage	100 ac	118 ac
Potential Residential Relocations	0	1
Parcels Impacted	70	98
Utility Relocations	FPL Transmission & Distribution	FPL Transmission & Distribution
Wetland Impacts	8 ac	11 ac
Floodplain Impact Area	8 ac	11 ac
Noise Sensitive Sites	59	59
Posted Speed (SR 415 to Hart Road)	50	55
Posted Speed (Hart Road to CR 426)	45	45
Median Width	30'	40'
Estimated Construction Cost	\$48,900,000	\$37,600,000
Estimated Right-of-Way Cost	\$1,500,000	\$3,800,000
Estimated Total Cost	\$50,400,000	\$41,400,000





# Comment Form

**Fill out Tonight...**  
**Or**  
**Mail in by September 12, 2012**

**SR 46 Project Development & Environment (PD&E) Study**  
Seminole County Project No: PS-5738-10/JVP  
Financial Project ID: 240216-4-28-01

**46**  
PD&E STUDY

August 29, 2012 | 5:00 pm to 7:00 pm  
Seminole County Services Building,  
Board of County Commissioners Chambers  
1101 E 1st Street, Sanford, FL 32771

SEMINOLE COUNTY

YOUR COMMENTS ON THIS PROJECT ARE WELCOMED

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

Check this box if you would like to be added to the project mailing list.

NOTE: Please complete and place in the "Comments" box at this meeting or mail to Jan Everett, P.E. at the address on the back of this Comment Form by September 12, 2012.



# Project Information at [www.sr46geneva.com](http://www.sr46geneva.com)

The screenshot shows a Windows Internet Explorer browser window displaying the website <http://sr46geneva.com/>. The browser's address bar shows the URL, and the search bar contains the text "Ask Search". The website's header features the Seminole County logo and the text "State Road 46 PD&E Study PROJECT WEBSITE". A navigation menu on the left includes links for "Welcome", "What is a PD&E Study?", "Project Information", "Project Schedule", and "Send Us Your Comments". The main content area is titled "Welcome" and contains a "PUBLIC INVOLVEMENT" section with sub-sections for "PUBLIC MEETING", "MEETING MATERIALS", "LATEST NEWSLETTERS", and "NEWSLETTER REQUEST FORM". The "PUBLIC MEETING" section states that a meeting will be held on August 29, 2012, from 5 to 7 p.m. The "MEETING MATERIALS" section mentions that materials will be available for download after the meeting. The "LATEST NEWSLETTERS" section provides a link to project newsletters in PDF format. The "NEWSLETTER REQUEST FORM" section offers a link to a newsletter mailing list request form. The "Welcome" section includes a paragraph about the project's purpose: widening SR 46 from SR 415 to CR 426 through Geneva, Florida, and evaluating alternatives for widening SR 46 from 2 to 4 lanes, including a bridge over the St. Johns River. It also includes a link to a "PROJECT LOCATION MAP" and a link to "BUILD ALTERNATIVES". At the bottom of the page, there are two small images showing a road and a bridge, and a navigation bar with links for "HOME", "PD&E", "INFORMATION", "SCHEDULE", "CONTACT", and "PUBLIC INVOLVEMENT".

Public Information Meeting SR 46 Project Development and Environment (PD&E) Study from SR 415 to CR 426

# Project Contacts

FLORIDA'S NATURAL CHOICE



Mr. Shad Smith, P.E.  
*Seminole County Project Manager*  
Seminole County Public Works Engineering Division  
100 E 1st Street  
Sanford, FL 32771  
(407) 665-5707  
[ssmith@seminolecountyfl.gov](mailto:ssmith@seminolecountyfl.gov)



Ms. Mary McGehee, E.I.  
*Florida Department of Transportation Project Manager*  
FDOT-District 5  
Environmental Management Office  
719 S. Woodland Boulevard  
Deland, FL 32720  
(386) 943-5063  
[mary.mcgehee@dot.myflorida.com](mailto:mary.mcgehee@dot.myflorida.com)



Ms. Jan Everett, P.E.  
*Consultant Project Manager*  
URS Corporation  
315 E. Robinson Street, Suite 245  
Orlando, FL 32801  
(407) 422-0353  
[jan.everett@urs.com](mailto:jan.everett@urs.com)



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Study from SR 415 to CR 426***

PS-5738-10/JVP  
Financial Project ID: 240216-4-28-01

**PUBLIC INFORMATION MEETING**

Seminole County Board of County  
Commissioners Chambers

**Wednesday, August 29, 2012**  
**5:00 P.M. – 7:00 P.M.**

