

Wekiva Parkway PD&E Study Update

Wekiva River Basin Commission

October 16, 2007



WEKIVA PARKWAY
Project Development and Environment Study

Agenda Items

- ❖ **Update on Recent Activities**
- ❖ **Recommended Preferred Alternative**
- ❖ **Next Steps**
- ❖ **Study Schedule**

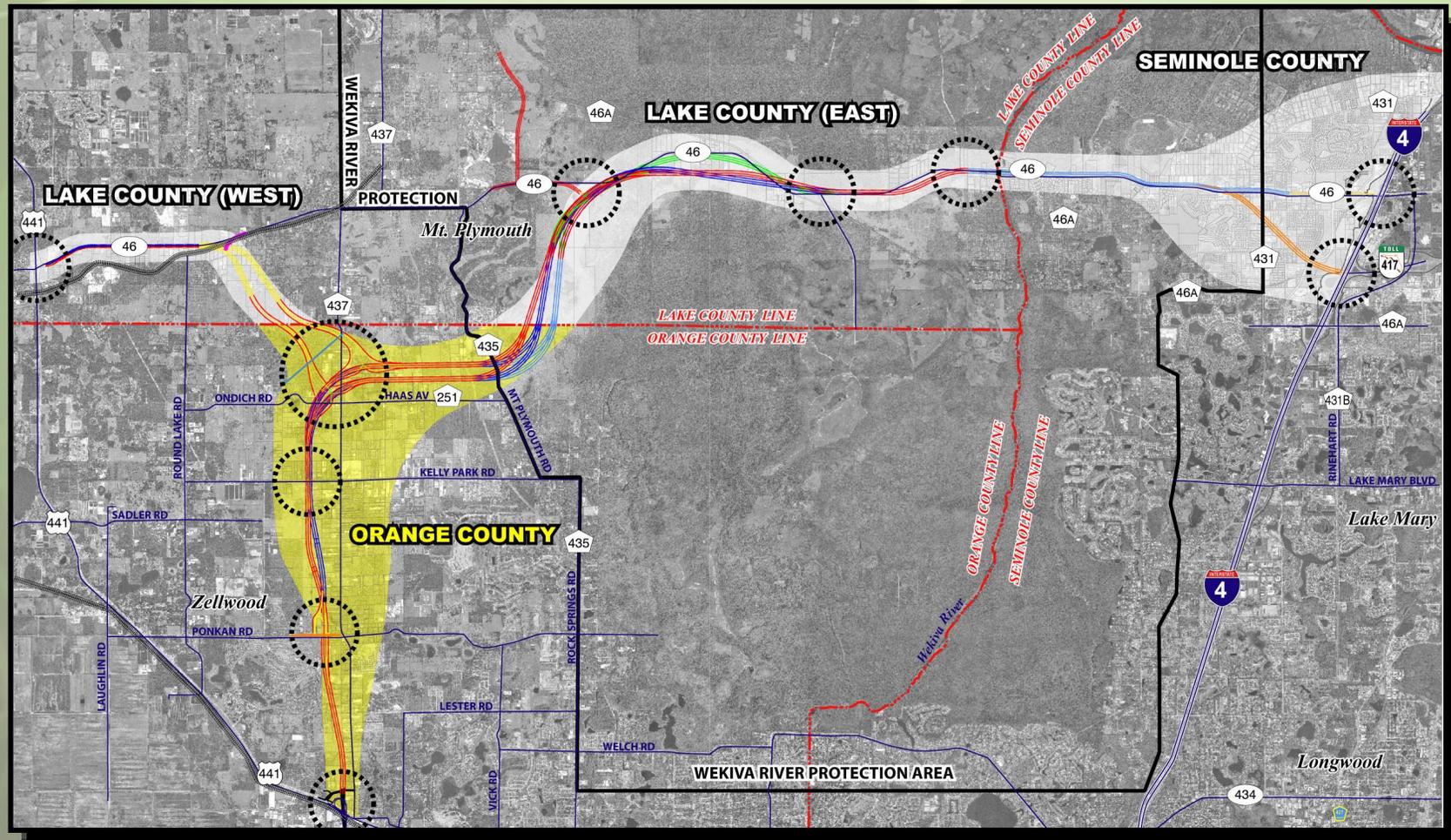
Recent Activities

- ❖ **Review with FDOT District 5**
- ❖ **Coordination with Lake Co. Staff on CR 46A**
- ❖ **Review Issues with FDEP**
- ❖ **Attend Lake Co. Commission Meeting**
- ❖ **Refine Recommended Preferred Alternative**
- ❖ **Document Preparation and Processing**

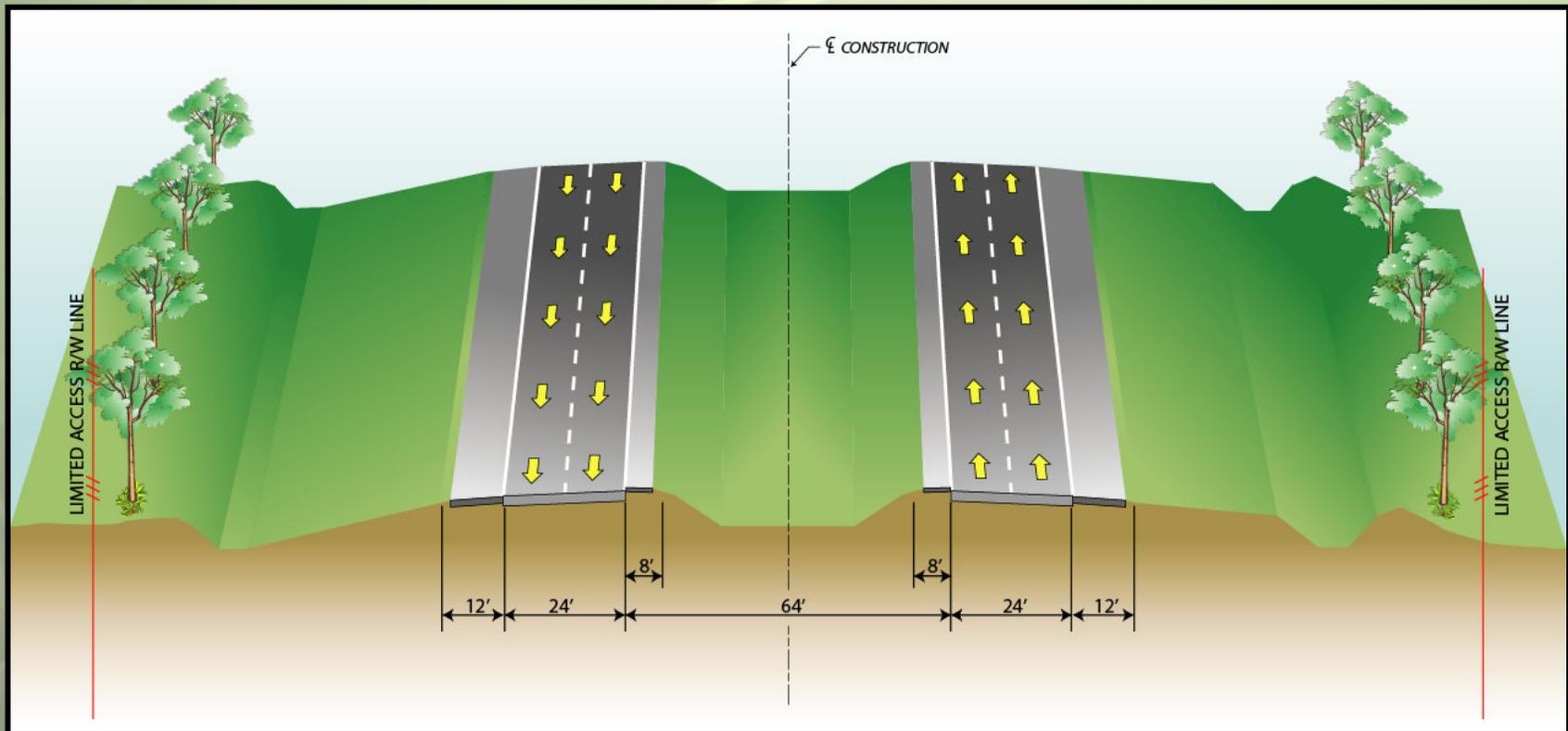
Recommended Preferred Alternative

- ❖ **Orange County**
- ❖ **Lake County**
- ❖ **Seminole County**

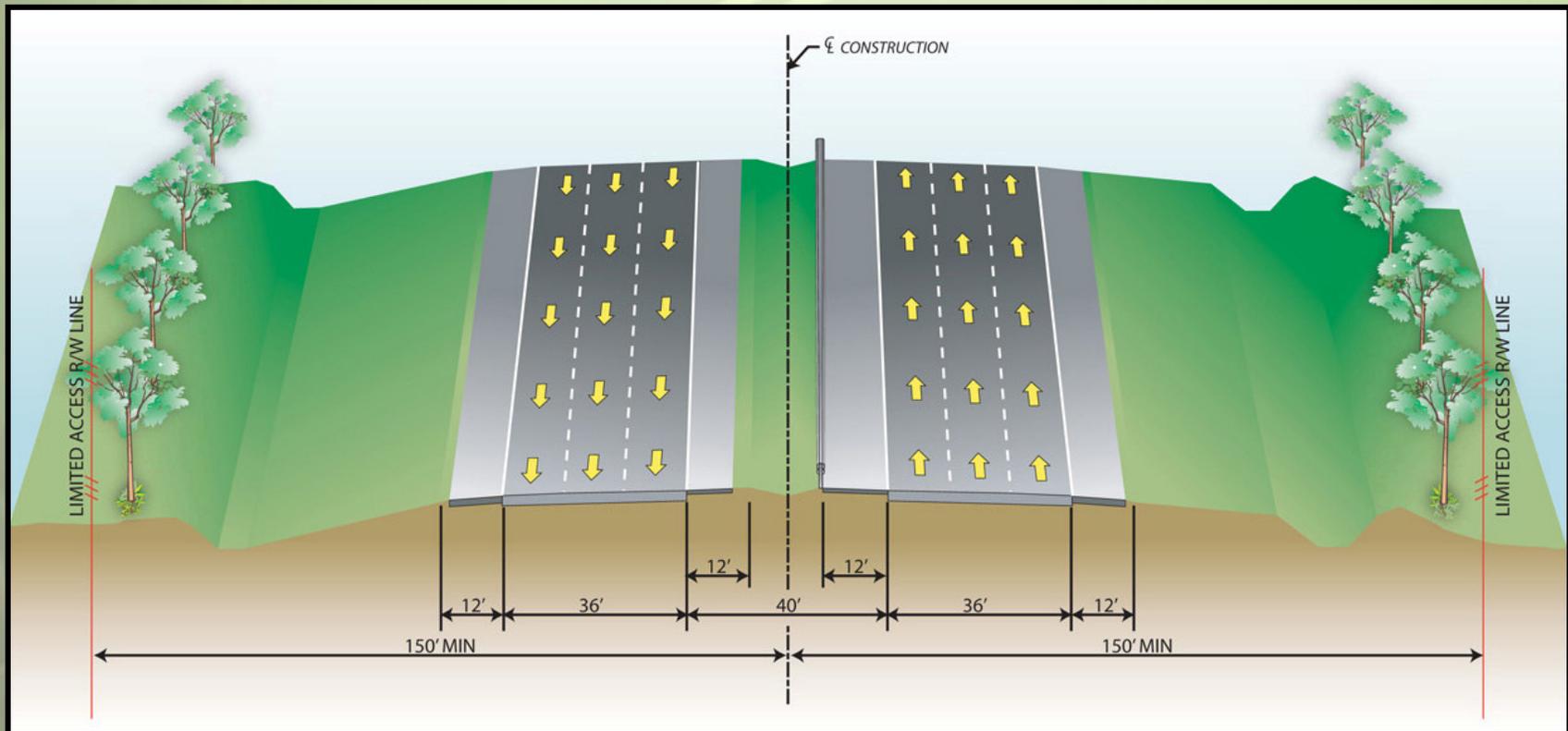
Orange County Alternative Refinements



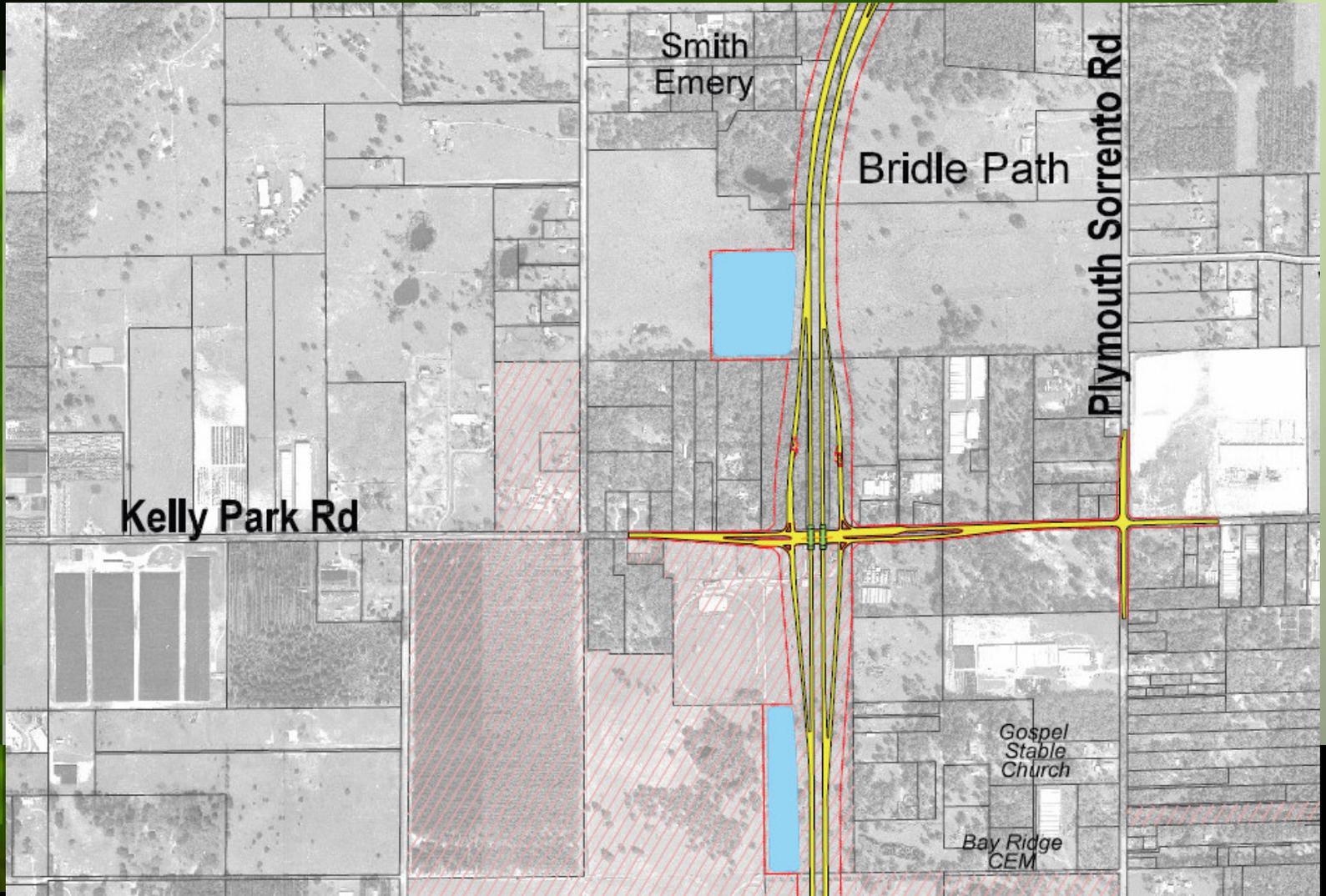
Typical Section Wekiva Parkway (4-Lanes Divided)



Typical Section Wekiva Parkway (6-Lanes Divided)

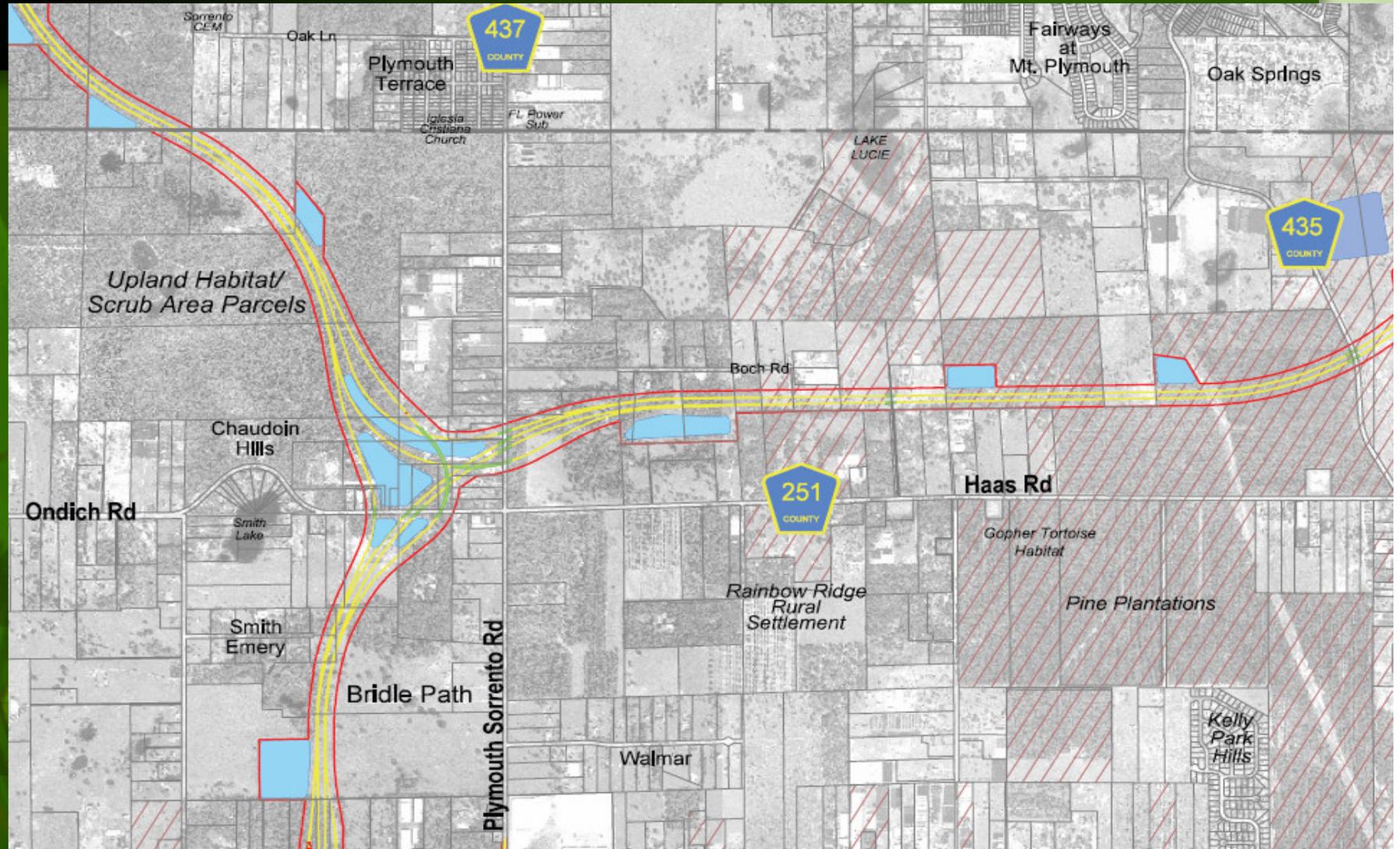


Orange County Alternative Refinements



Local Access Option – Kelly Park Road Interchange

Orange County Alternative Refinements

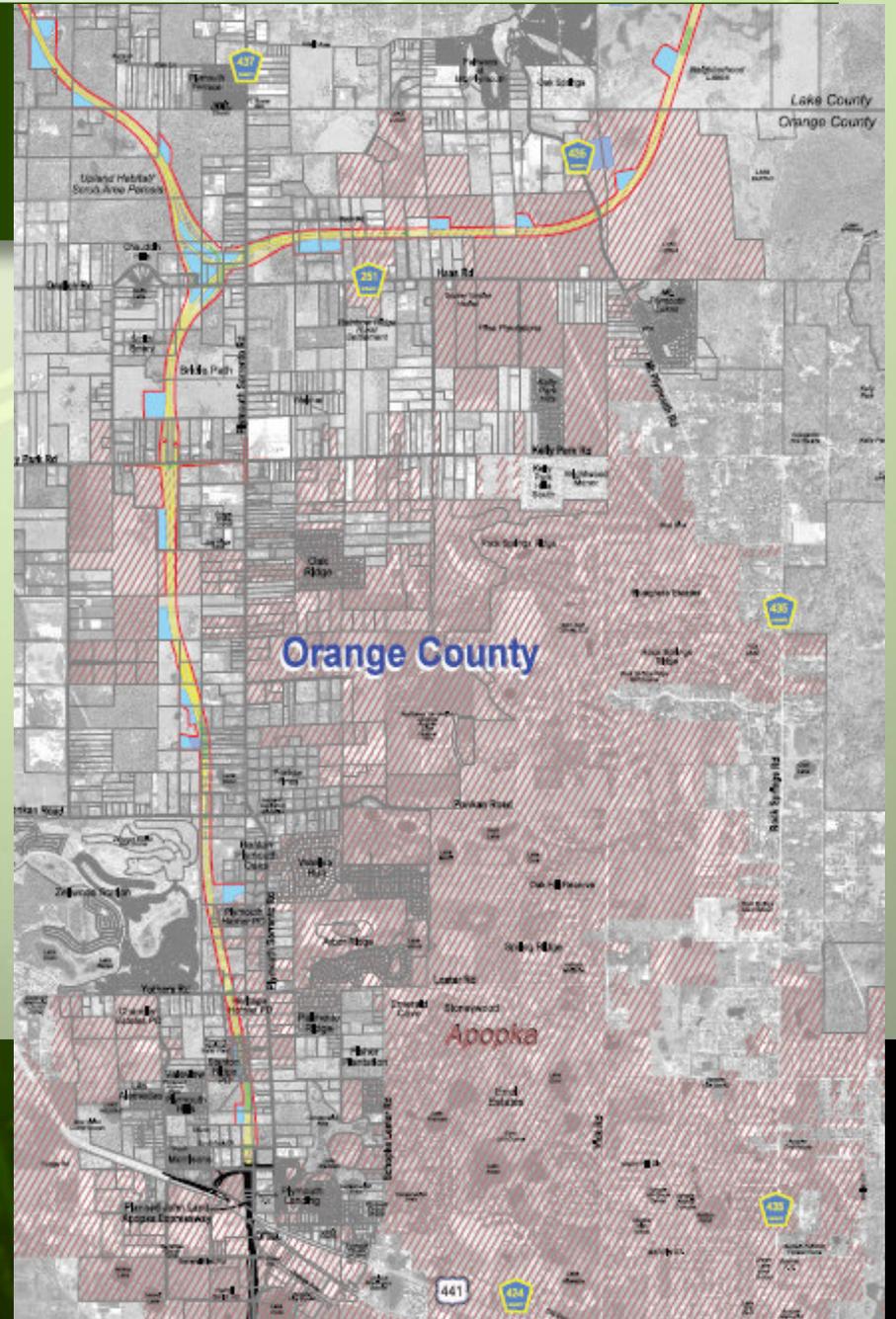


Systems Interchange and Alignment Alternative

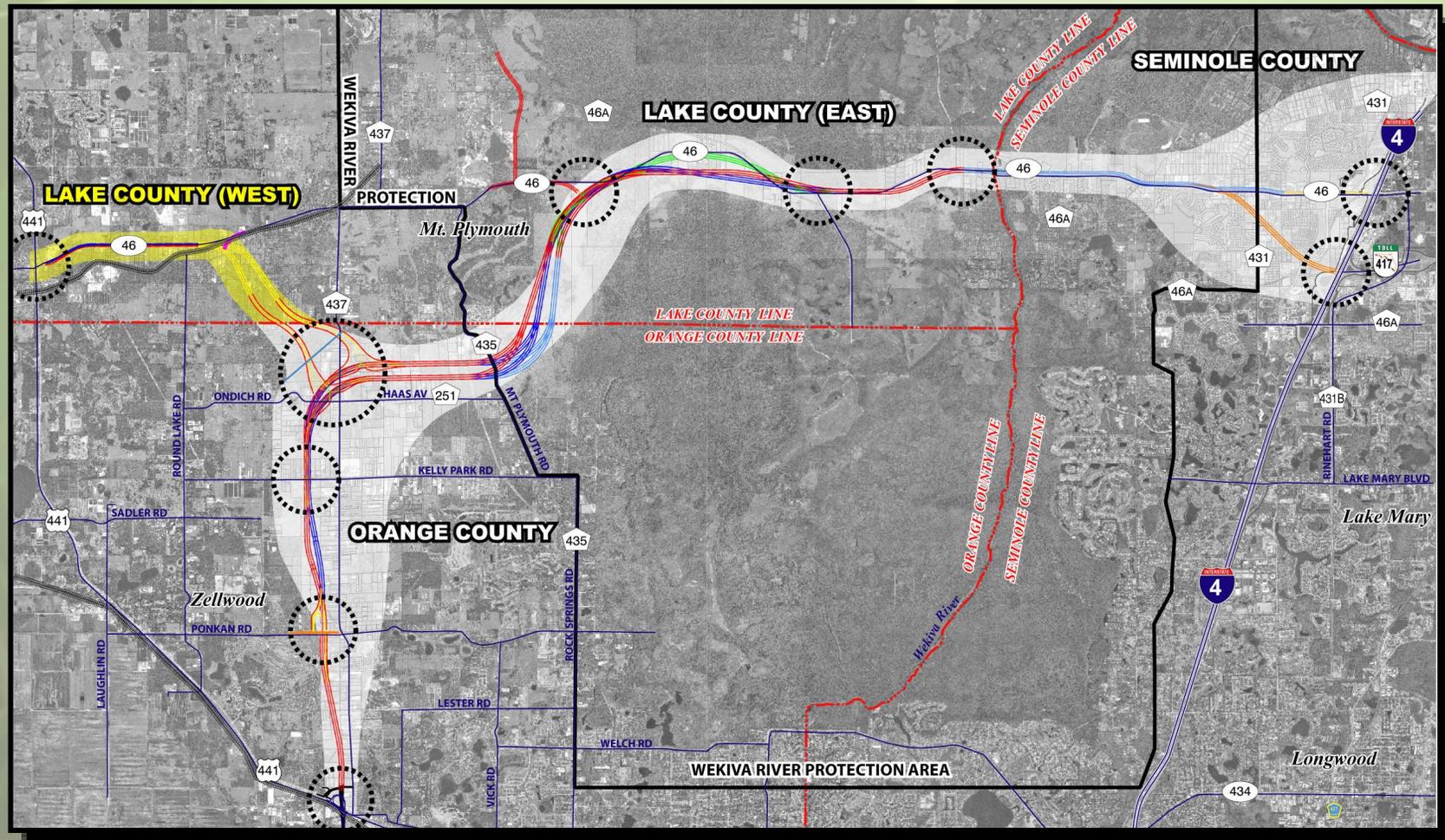
Orange County Alternative Refinements

❖ **No Changes from June Recommendations**

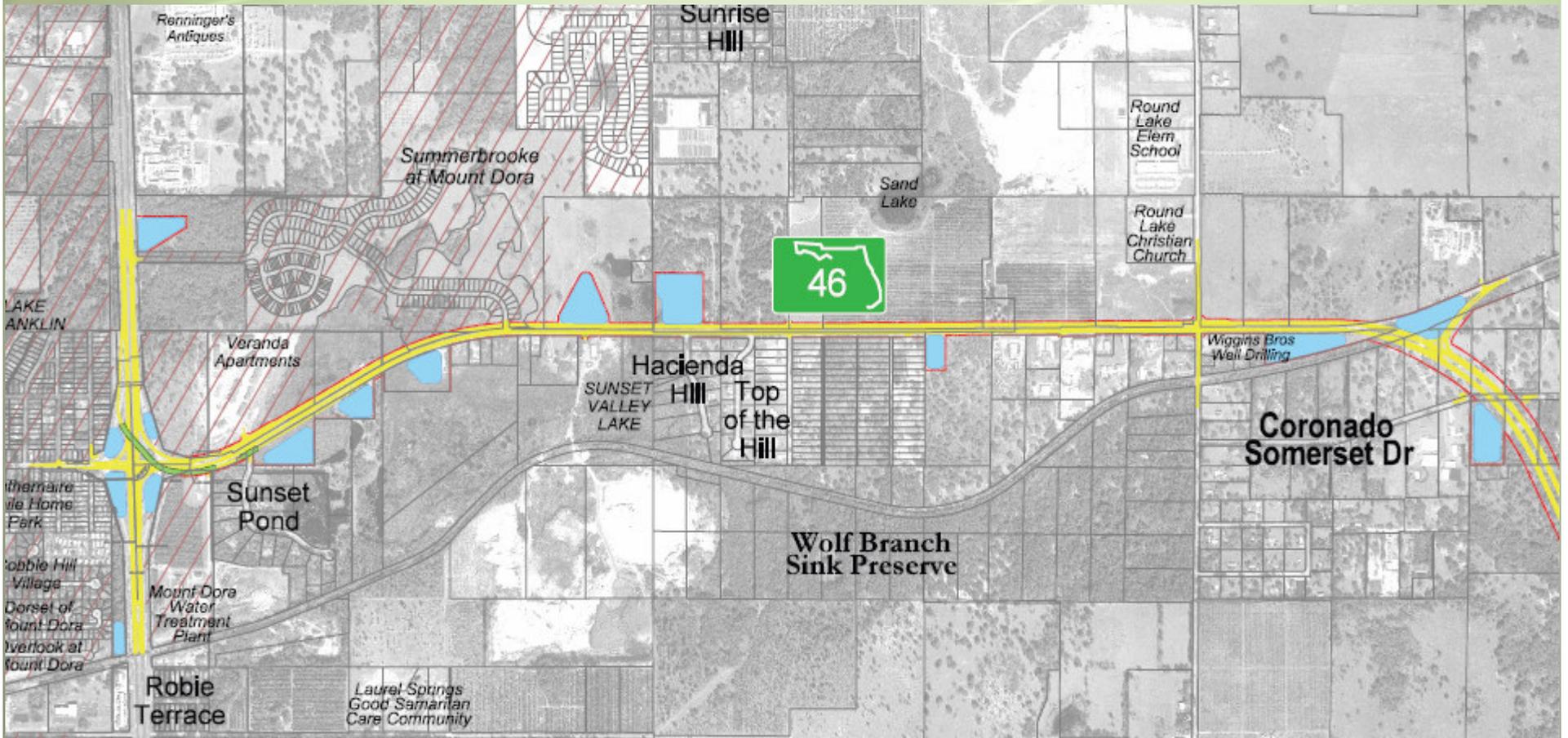
Orange County Recommended Preferred Alternative



Lake County (West) Alternative Refinements

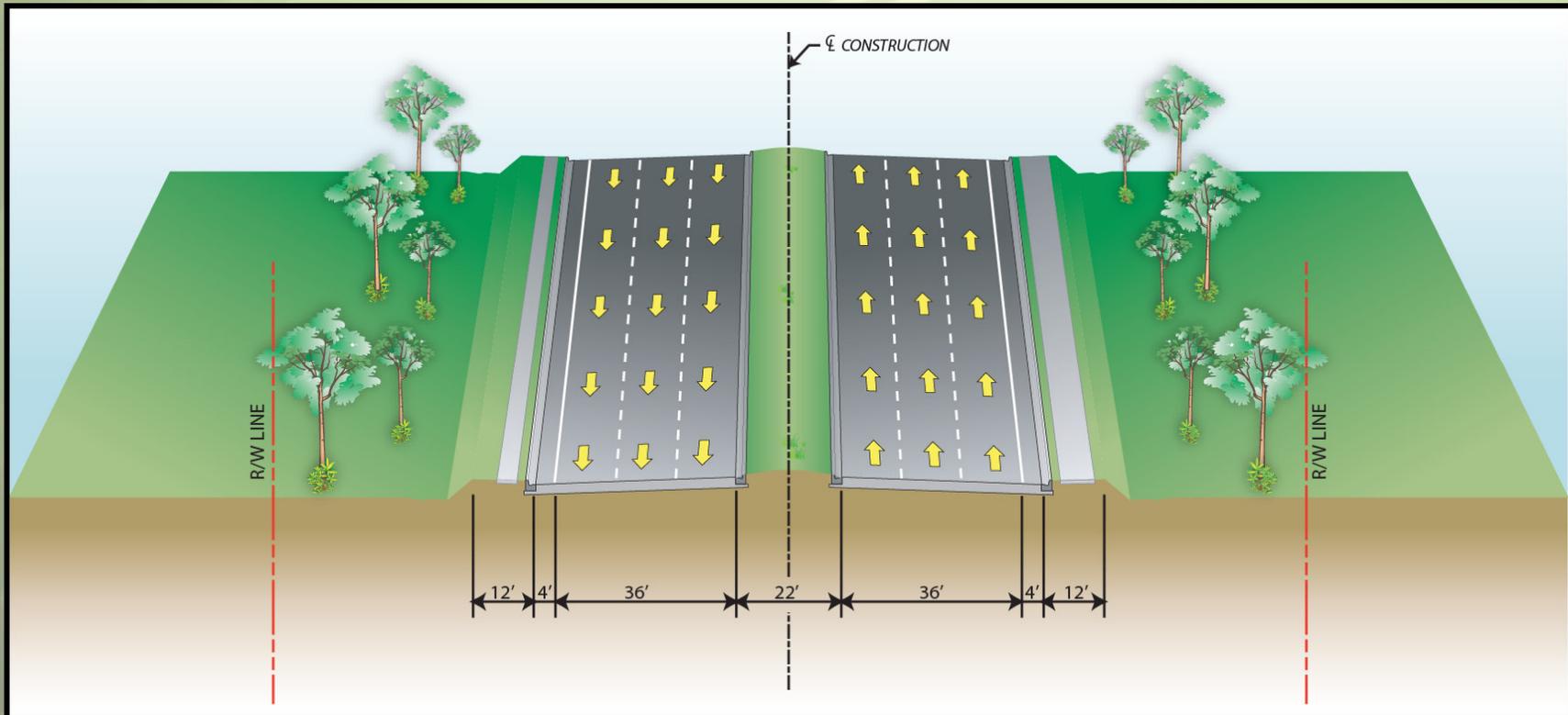


Lake County (West) Alternative Refinements



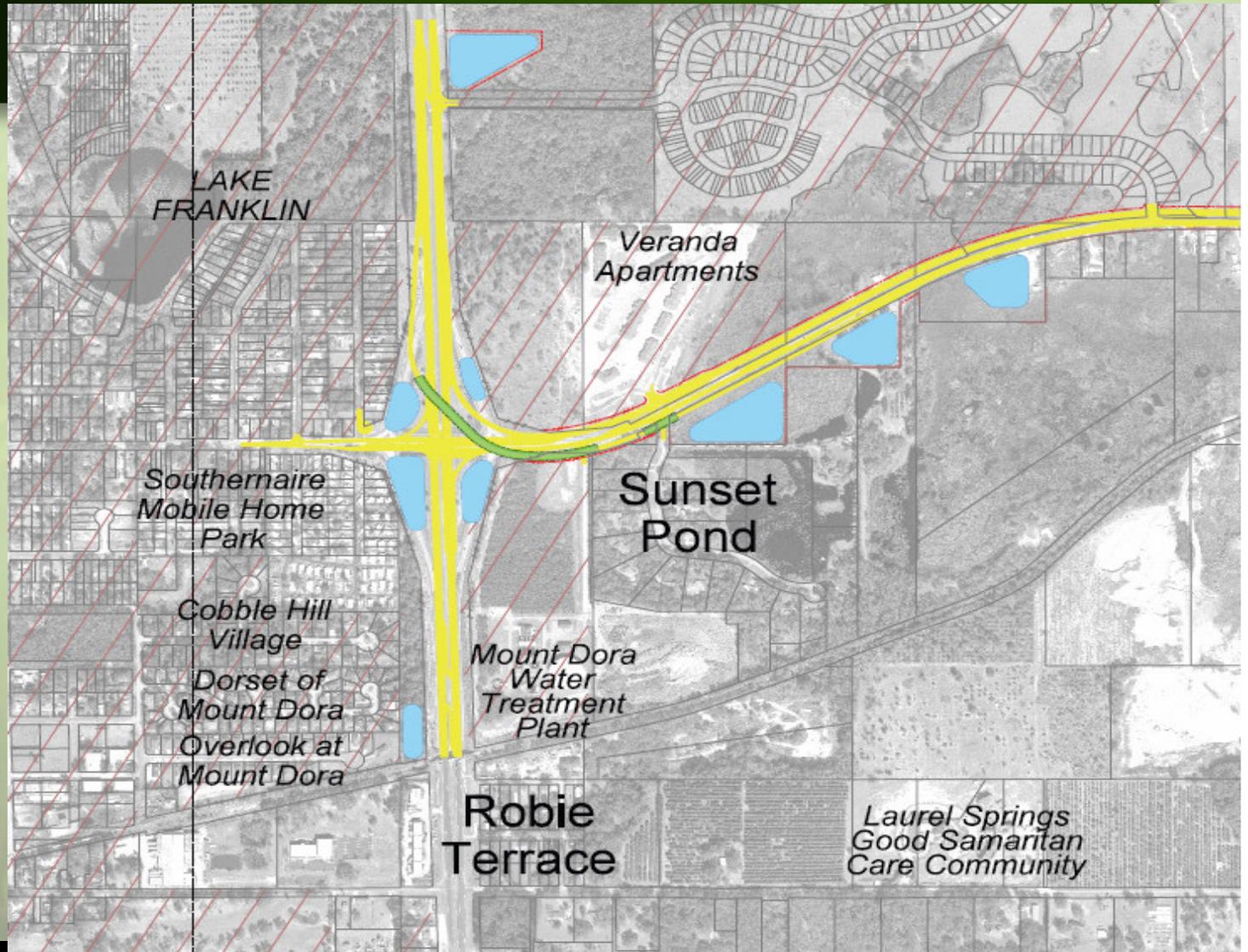
SR 46 East of US 441 – Widen to the North

Typical Section – 6 Lanes Divided (Urban)



SR 46 East of US 441 – Widen to the North

Lake County (West) Alternative Refinements

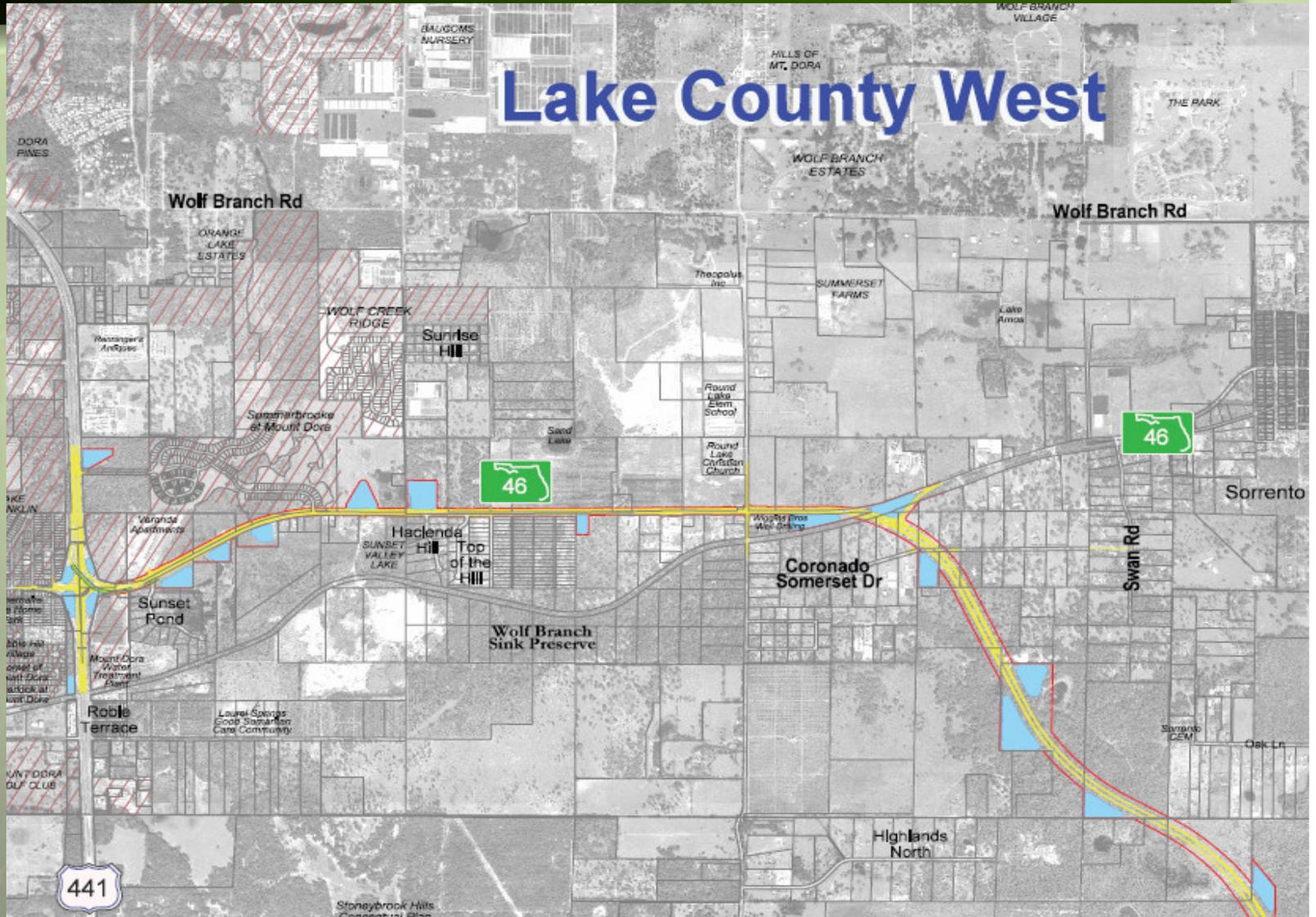


US 441/SR 46 Interchange Modification Concept – Alt. 2

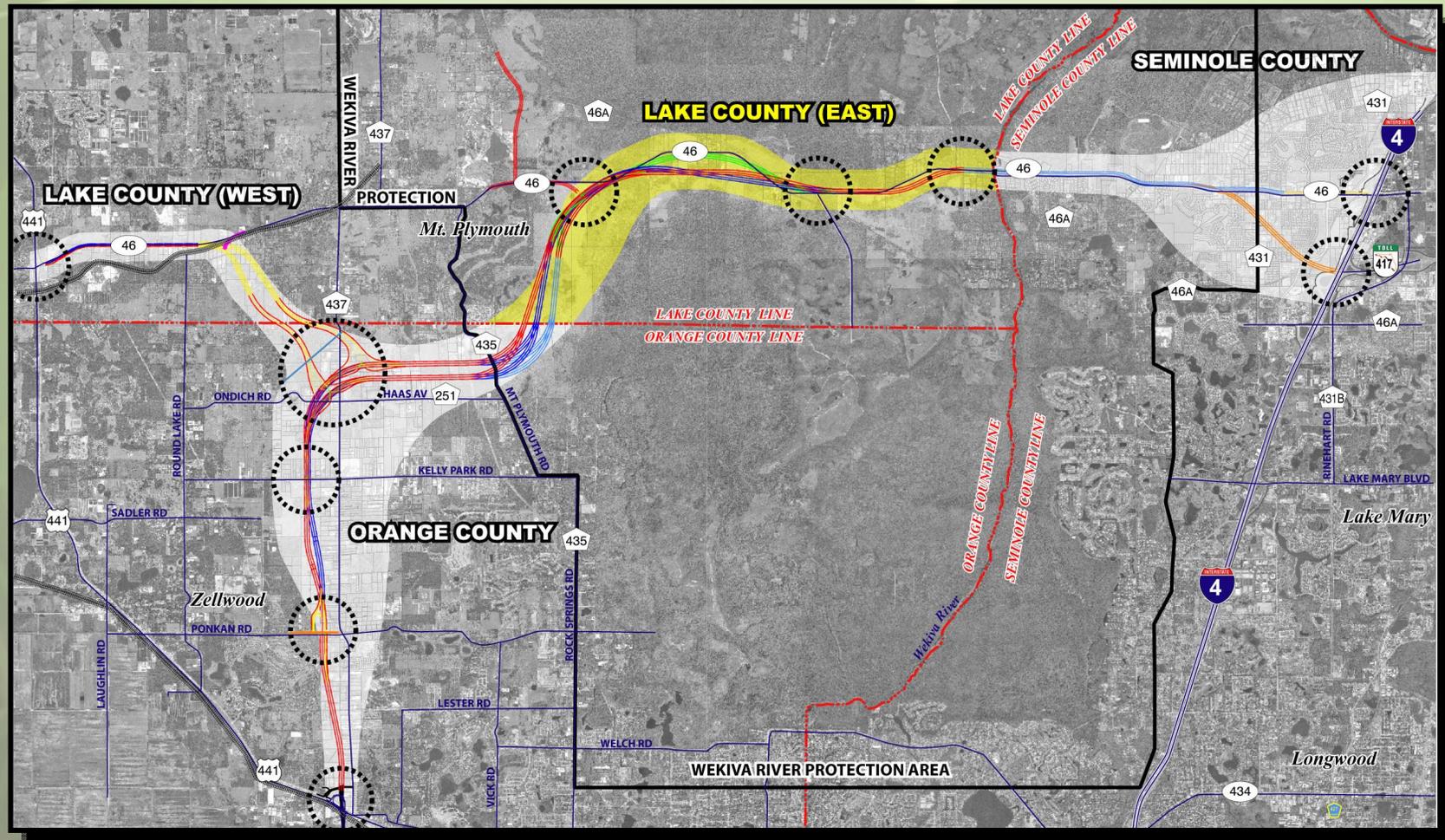
Lake County (West) Alternative Refinements

❖ **No Changes from June Recommendations**

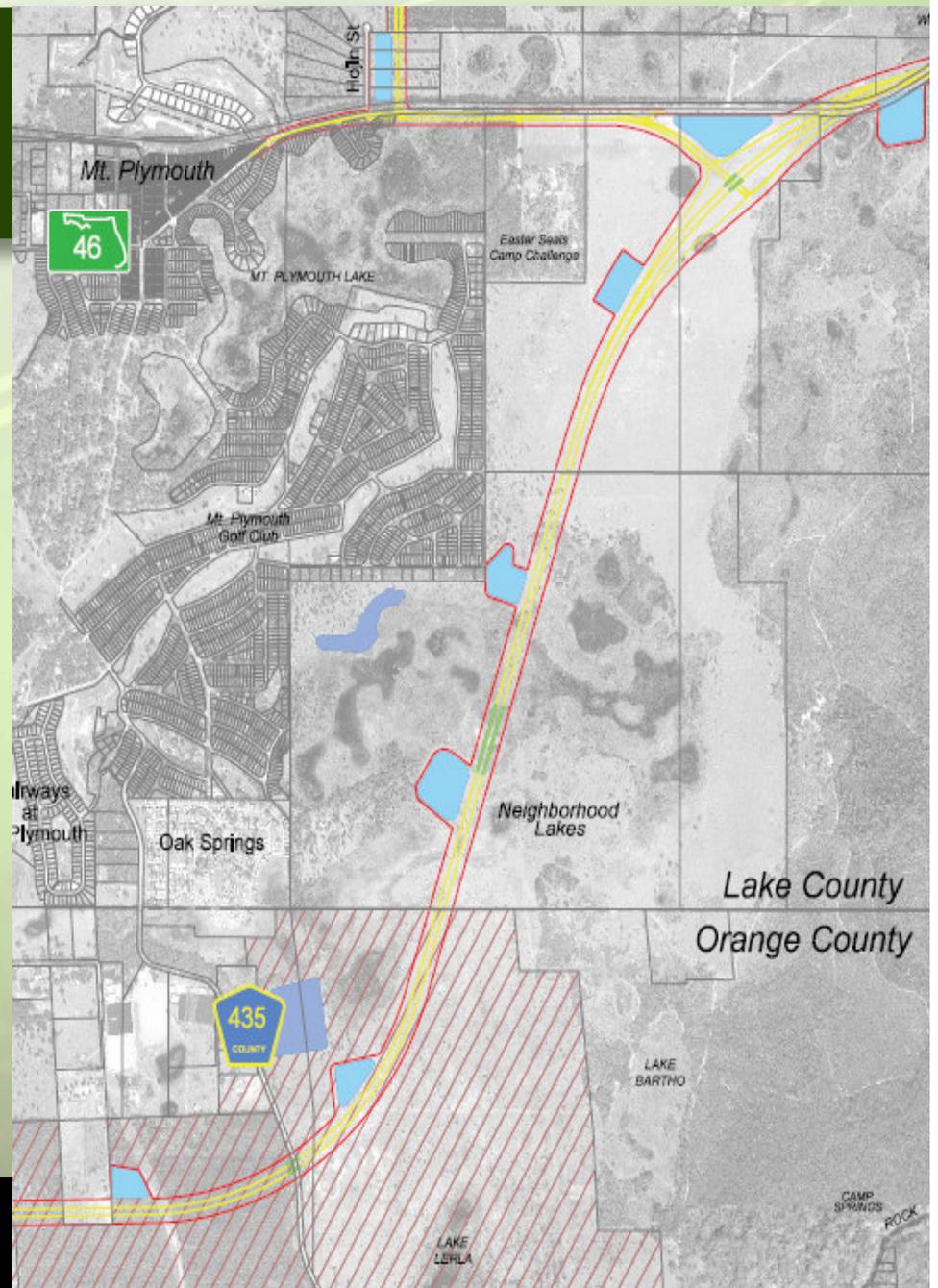
Lake County (West) Recommended Preferred Alternative



Lake County (East) Alternative Refinements

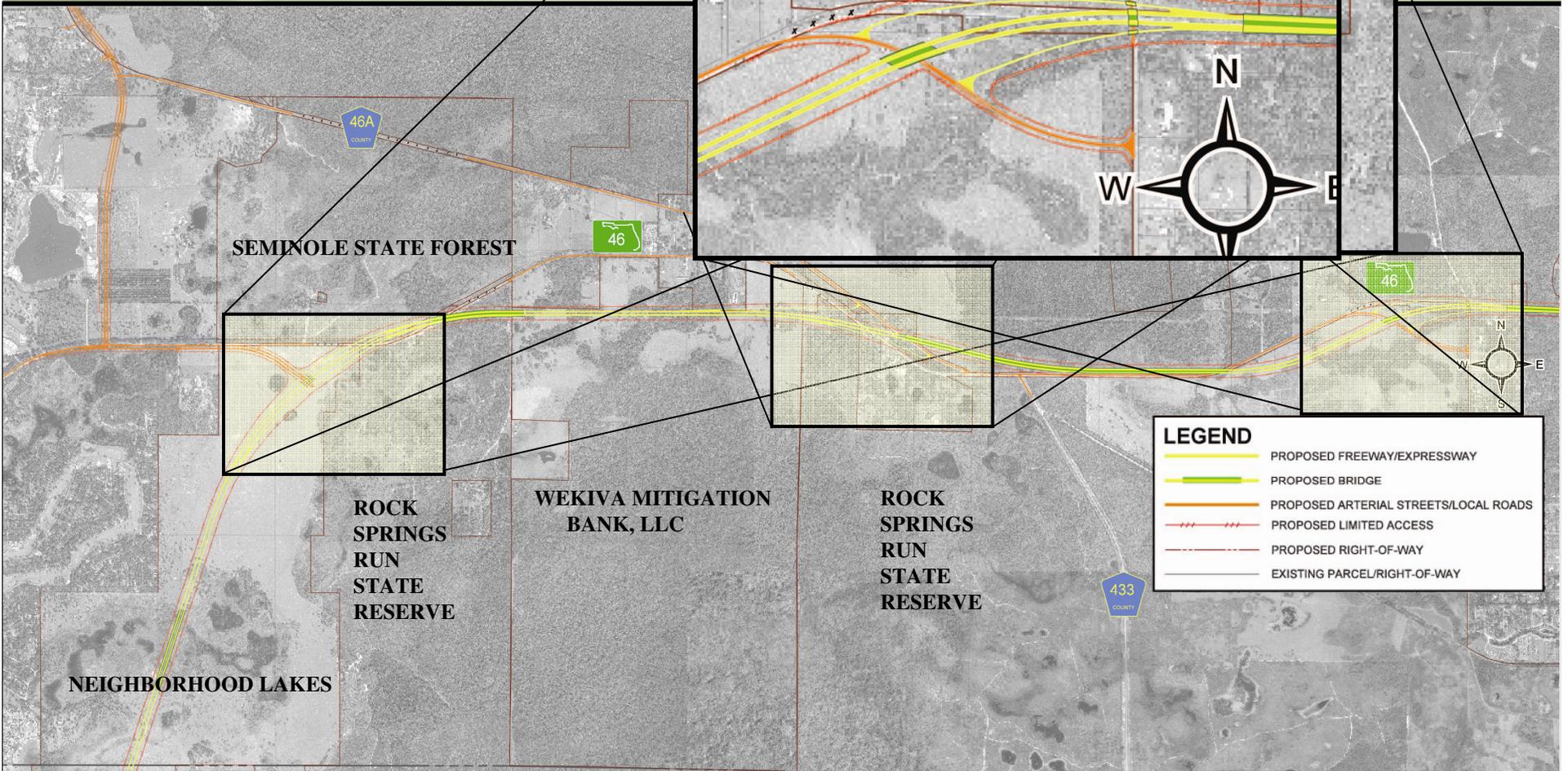


Lake County (East) Alternative Refinements



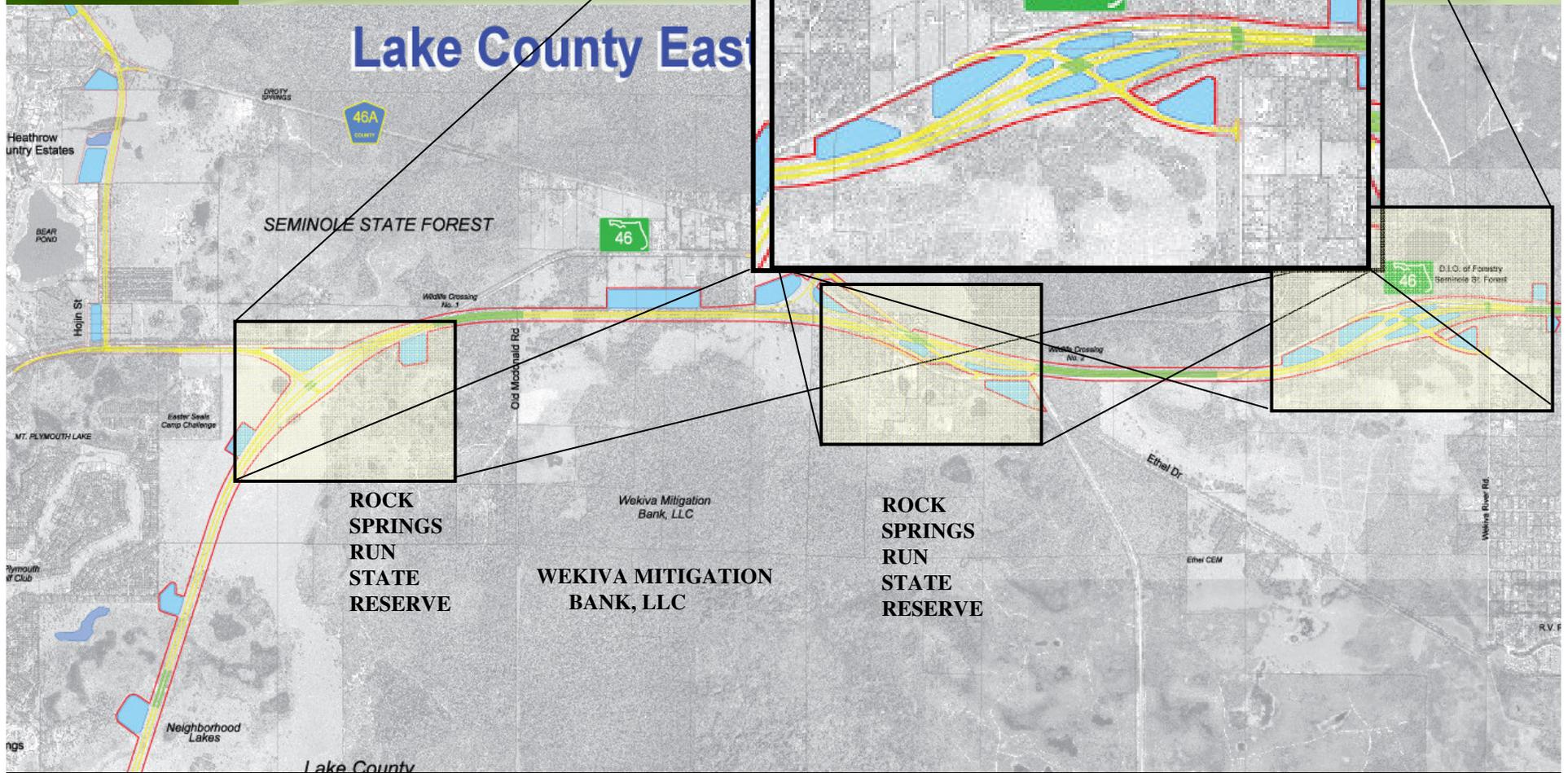
Neighborhood Lakes

Lake County (East) Alternative Refinements



Split Diamond Interchange Concept

Lake County (East) Alternative Refinements



Three Full Interchange Concept

Lake County (East) Alternative Refinements

❖ Recommendation:

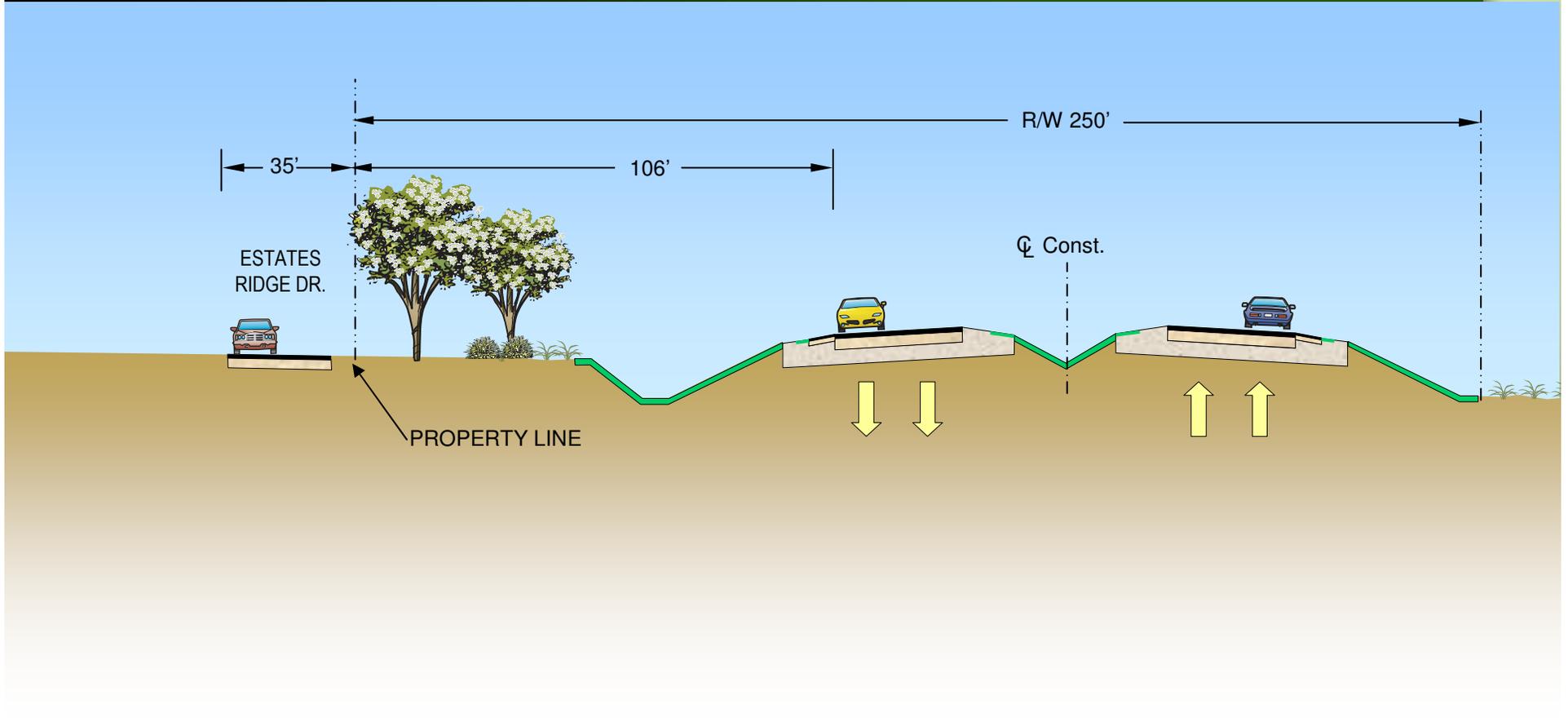
**Alternative 2 - South (Red)
Alignment with Three Full
Interchanges**

Lake County (East) Alternative Refinements



CR 46A Realignment – Alternative 1A

CR 46A Typical Section – Alternative 1A



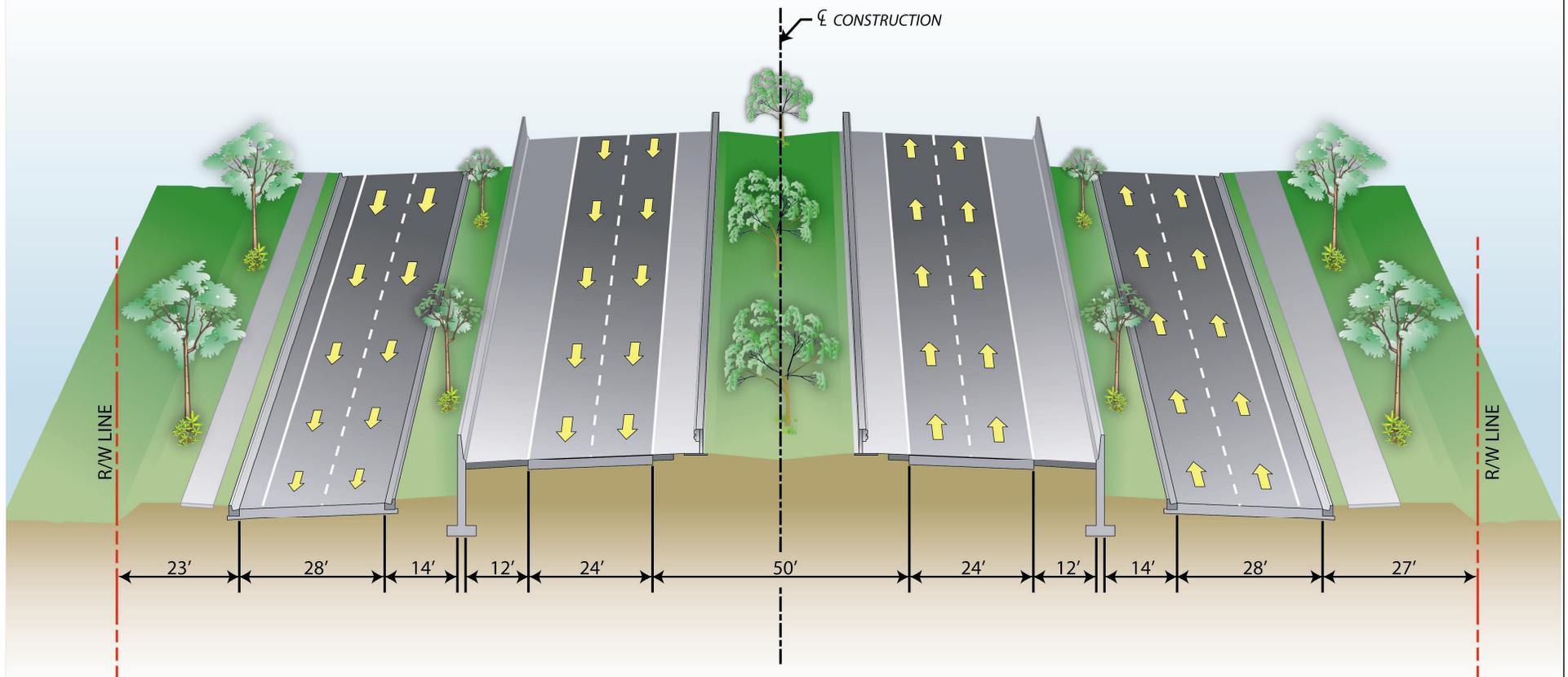
Lake County (East) Alternative Refinements

❖ **No Changes from June Recommendation**

Lake County (East) Recommended Preferred Alternative

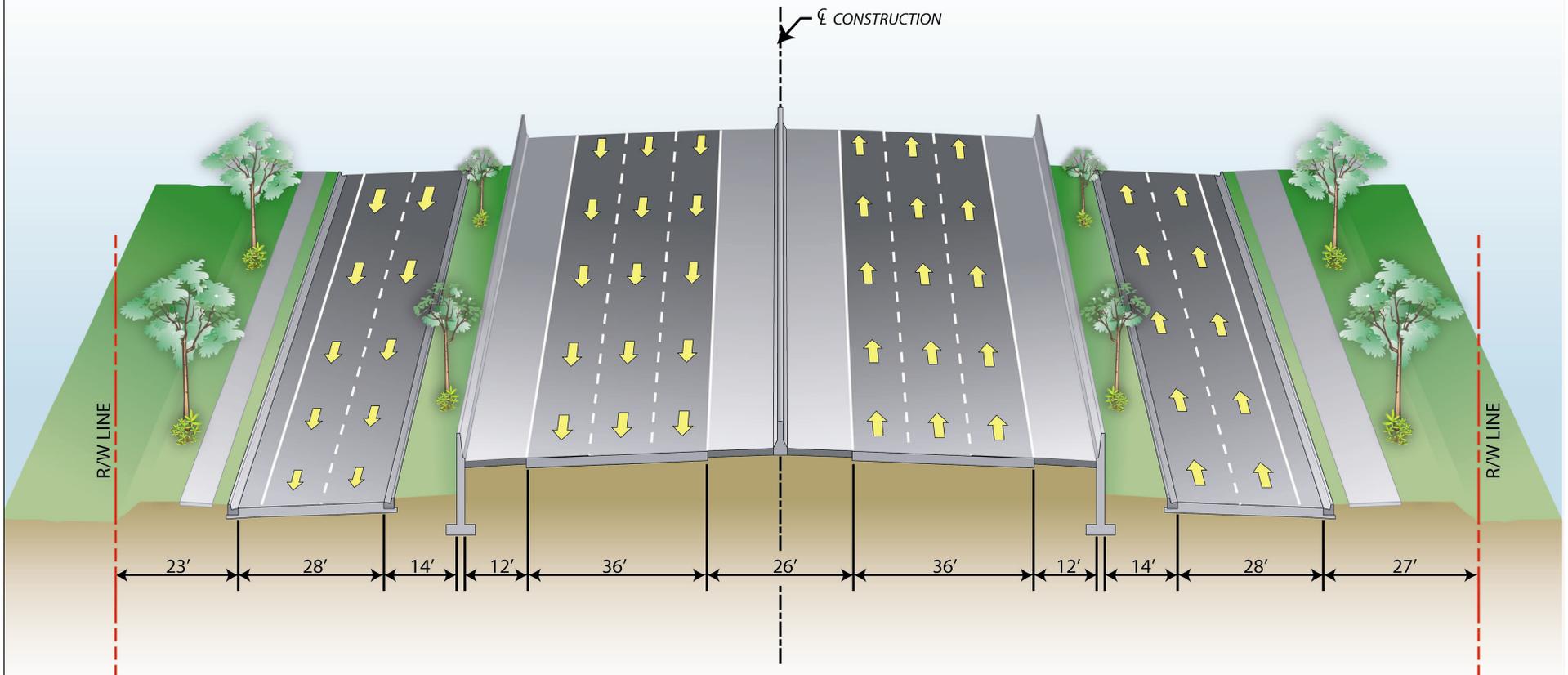


Typical Section



Wekiva Parkway (4L) w/ Frontage Roads

Typical Section



Wekiva Parkway (6L) w/ Frontage Roads

Seminole County Alternative Refinements



North Widening along SR 46 Corridor

Seminole County Alternative Refinements

- ❖ **No Changes from June Recommendation**
- ❖ **Minimize impact to Lower Wekiva River Preserve State Park**

Seminole County Alternative Refinements

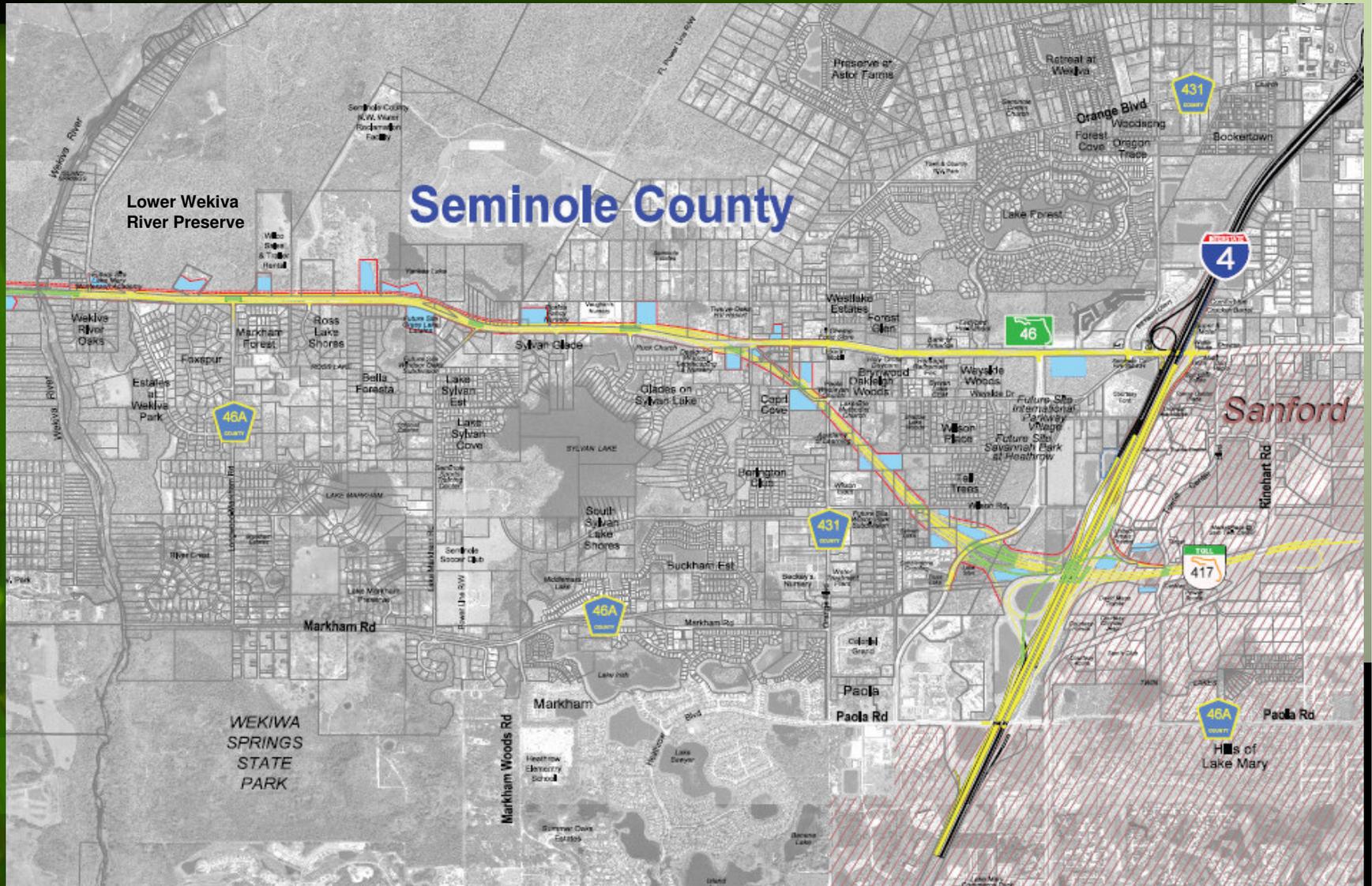


SR 417/I-4 Interchange Modification Concept

Seminole County Alternative Refinements

❖ **No Changes from June Recommendation**

Seminole County Recommended Preferred Alternative



Wekiva Parkway/SR 46 Realignment Overall Recommended Preferred Alternative

