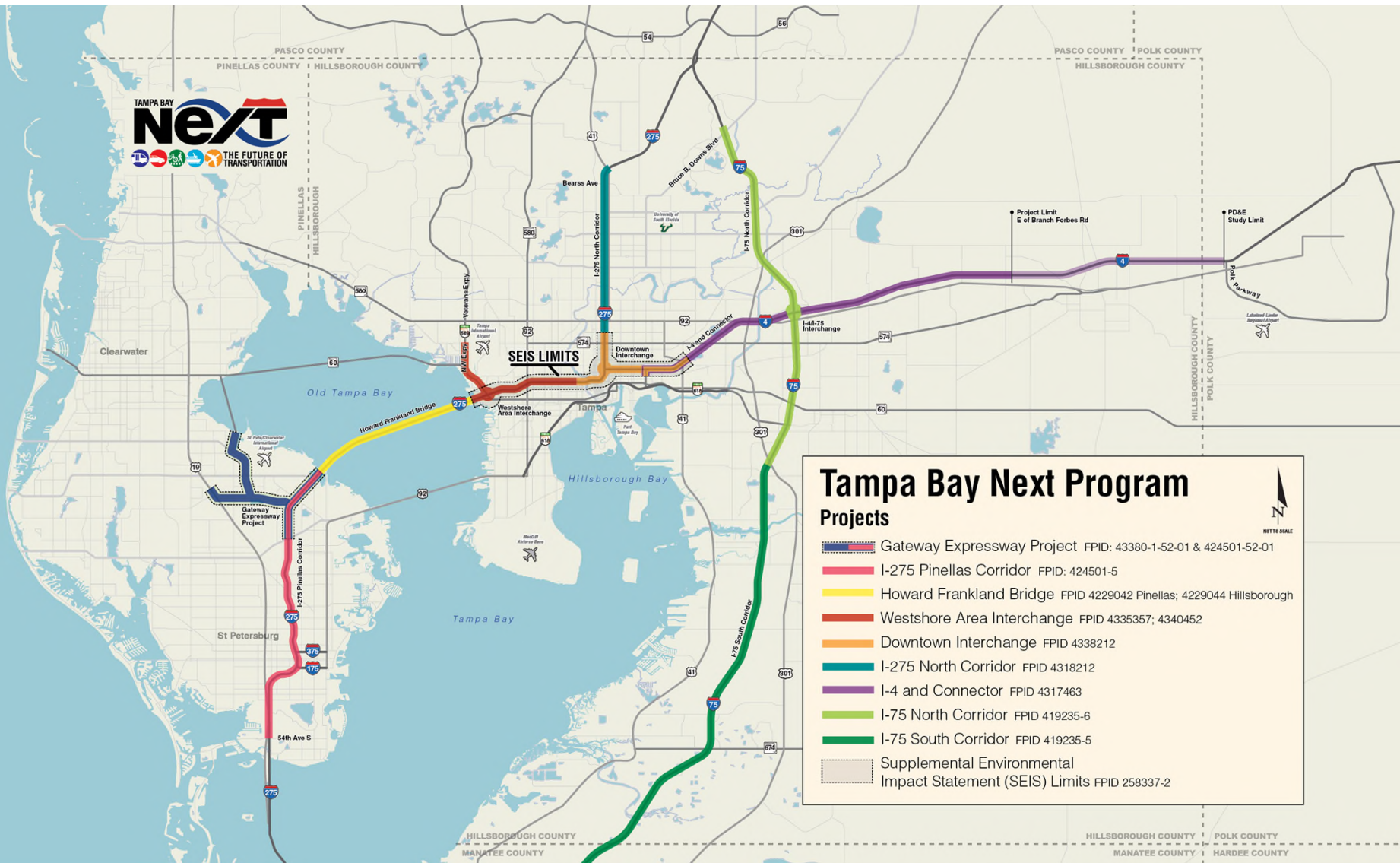
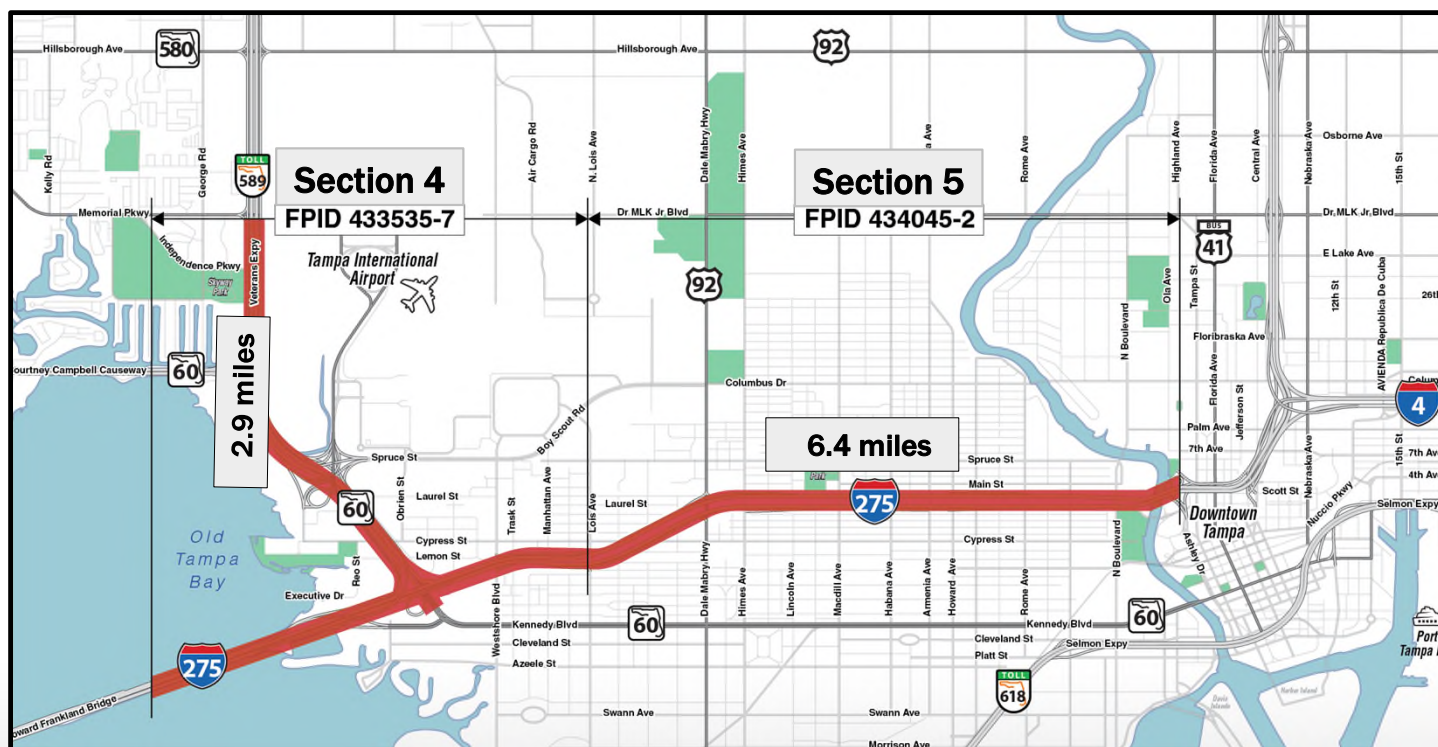


# **Westshore Area Interchange (I-275/SR 60) and I-275 Improvements**

**Marshall Hampton, P.E.**  
**FDOT District 7**  
February 7, 2020



# Westshore Area Interchange Reconstruction and I-275 Tolled Express Lanes



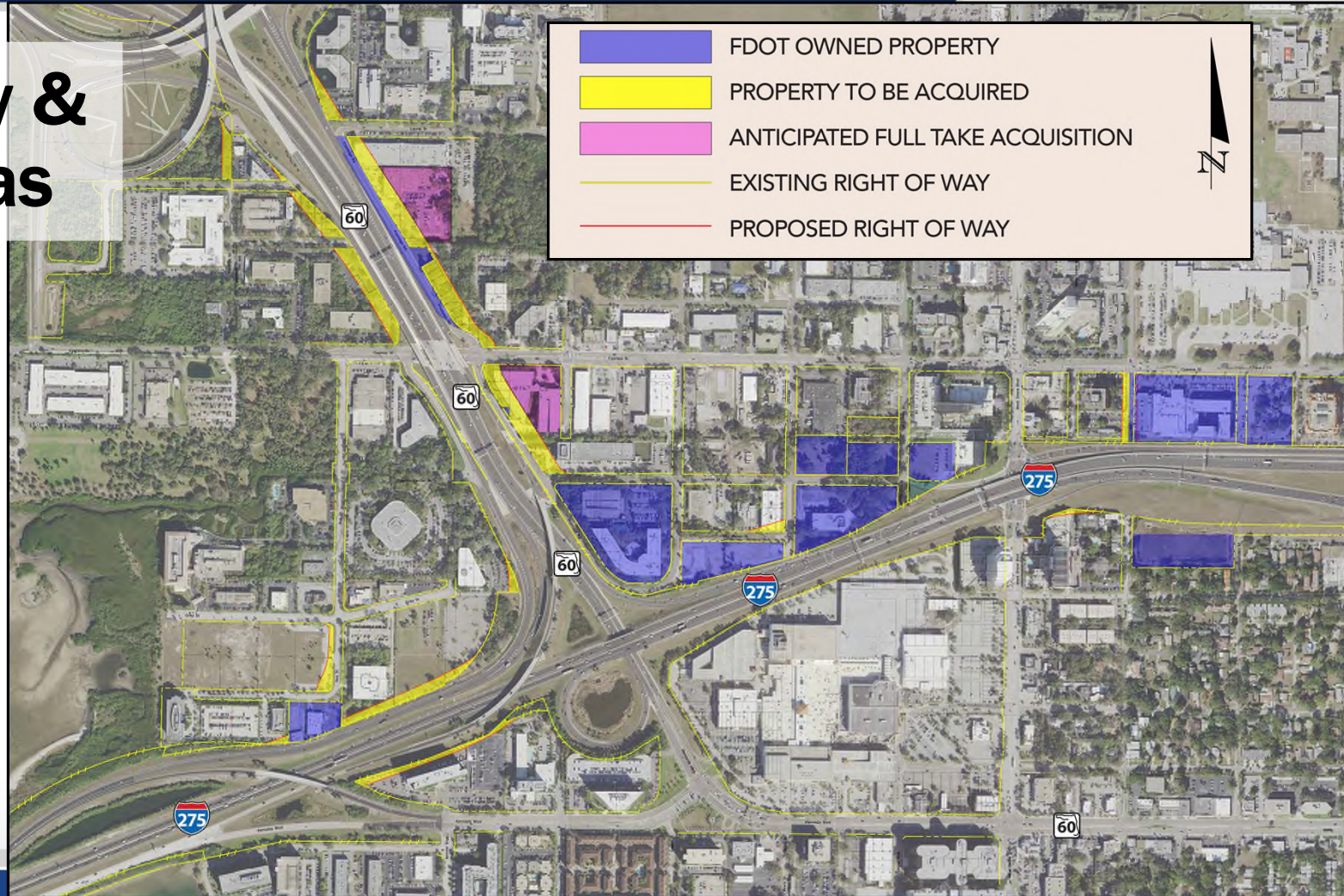


# Schedule

	Calendar Years				
	2020	2021	2022	2023	2024
SEIS Public Hearing	★				
SEIS ROD (Anticipated Approval)		★			
Preliminary Engineering					
Right of Way (Acquisition, Relocation, Demo)					
Draft RFP					
Prepare & Obtain Permits					
Industry Forum			★		
Design-Build Advertisement			★		
Technical Proposals				★	
Bid Opening				★	
Notice to Proceed				★	

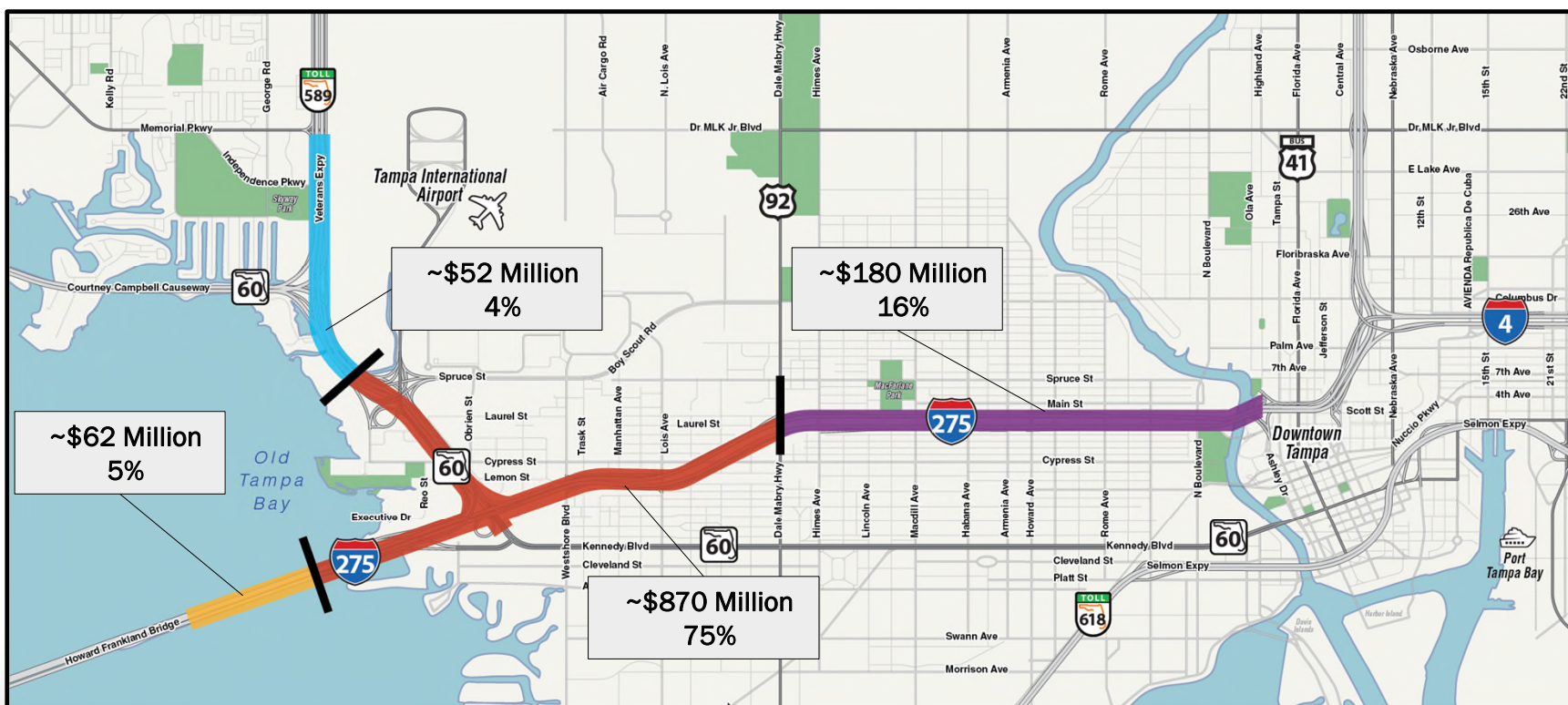


# Right of Way & Staging Areas





# Potential Project Segmentation



# Estimated Roadway Quantities

	Section 4 FPID 433535-7	Section 5 FPID 434045-2
Clearing and Grubbing	267 Acres	79 Acres
Embankment	3.6 Million CY	817,000 CY
Stabilization	911,000 SY	229,000 SY
Superpave Asphalt	106,000 TN	12,000 TN
Concrete Pavement 11.5"	55,000 SY	36,000 SY
Concrete Pavement 14"	255,000 SY	101,000 SY

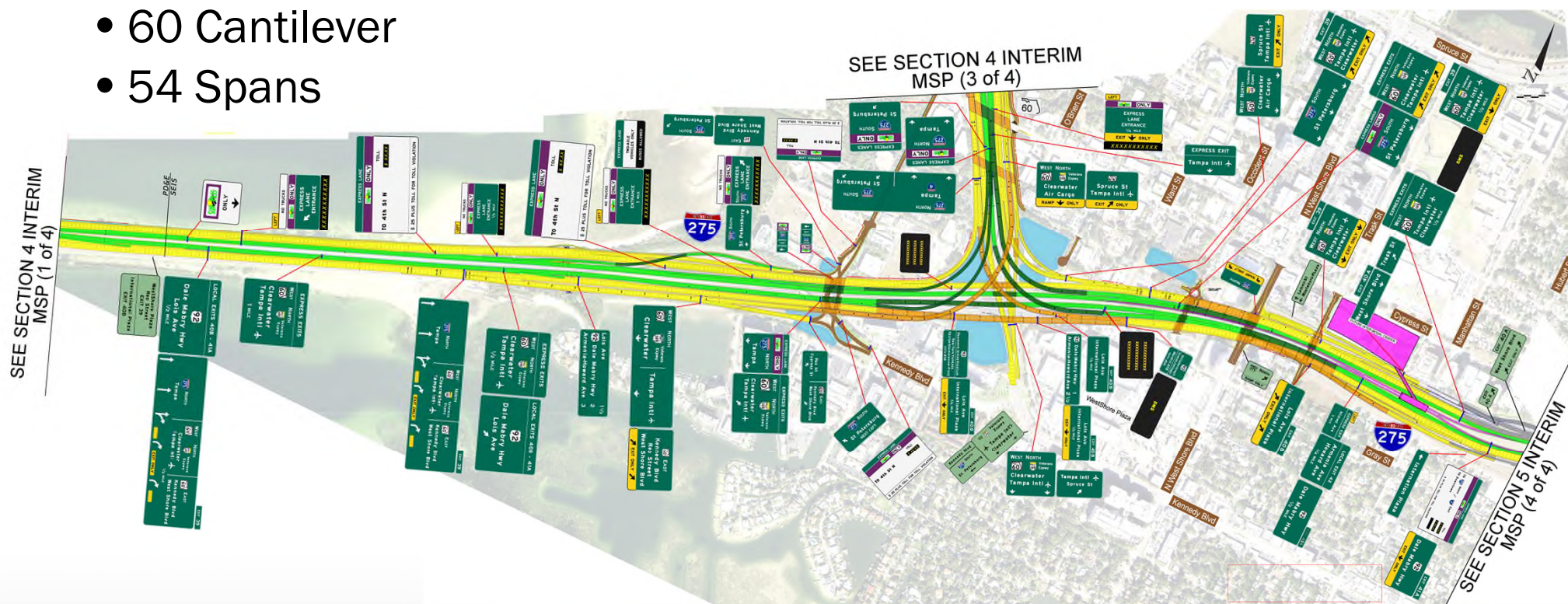


# Estimated Structural Quantities

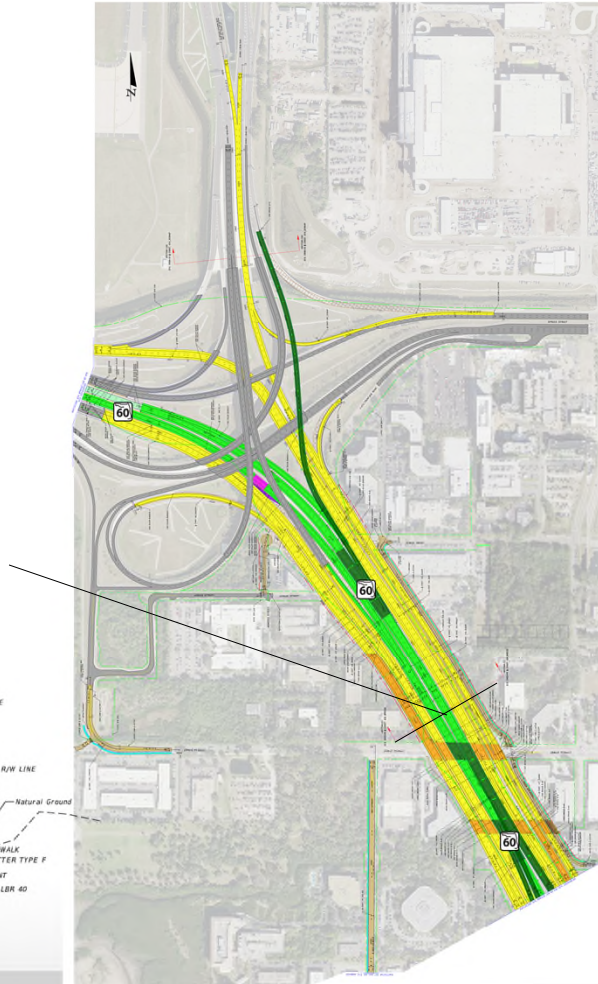
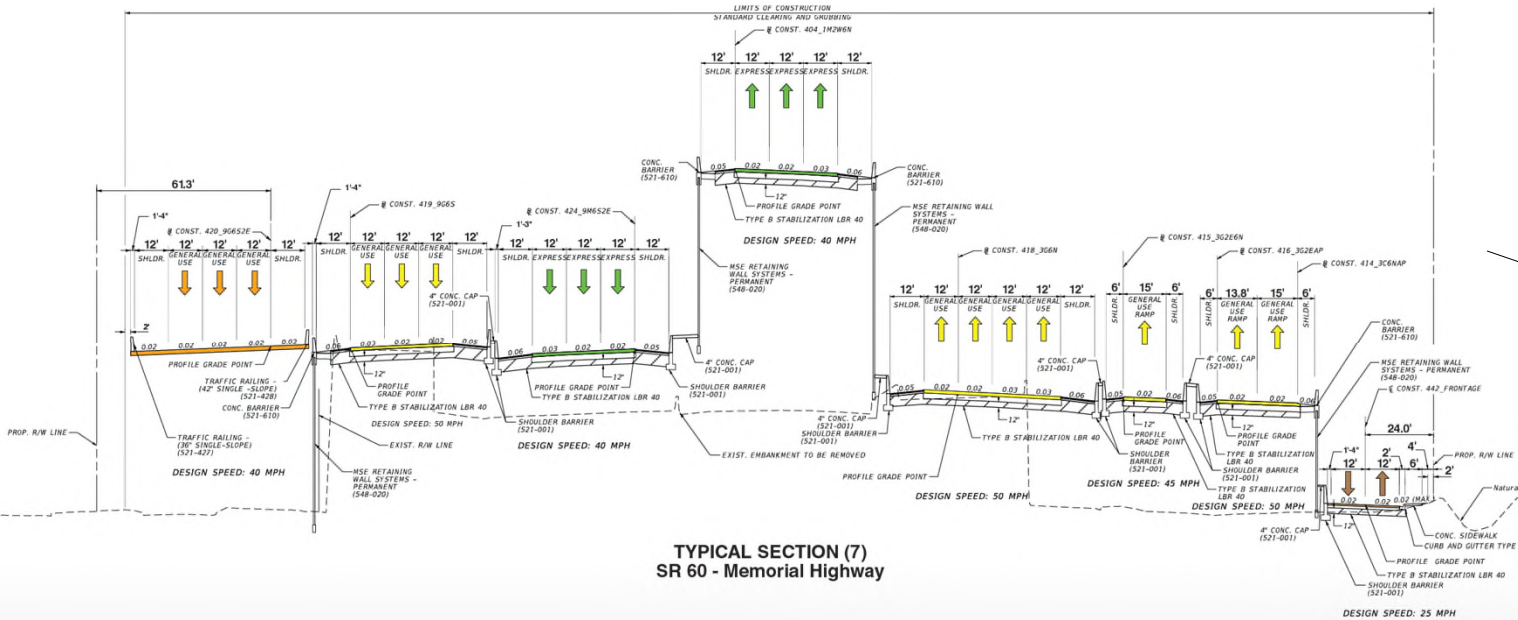
Bridges	Quantities
New Bridges	<b>46</b>
New Deck Area	1.7 Million SF
Widened Bridges	<b>24</b>
Widened Deck Area	159,000 SF
Retaining Walls	1.4 Million SF

# Sign Structures

- 60 Cantilever
- 54 Spans



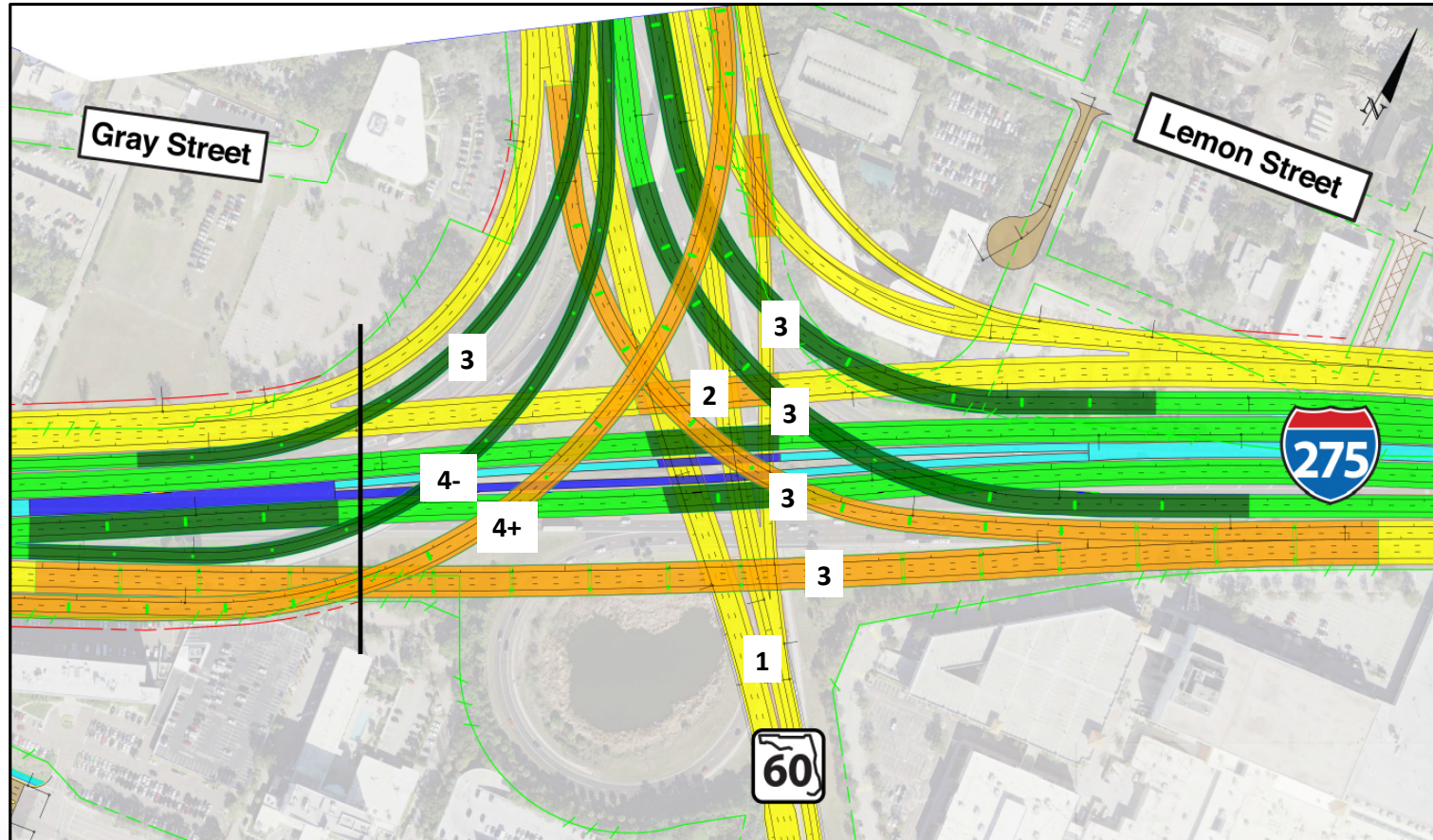
# Roadway: SR 60 north of Cypress St.



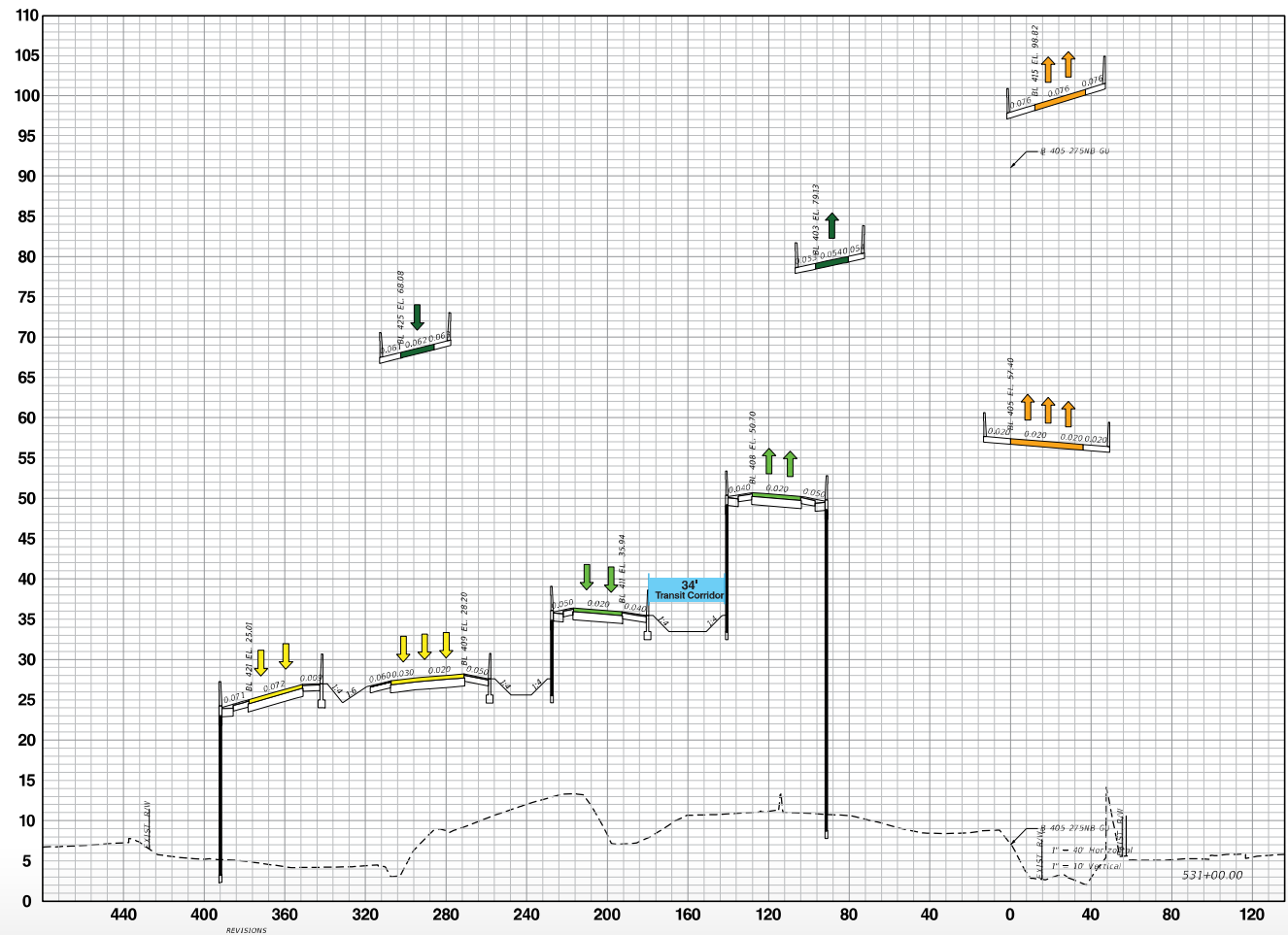


# Bridges

- 4-Level Interchange
- All flyover ramps are 2-lanes wide, except for the express lane ramps to/from HFB
- 12 bridges with spans >200 feet

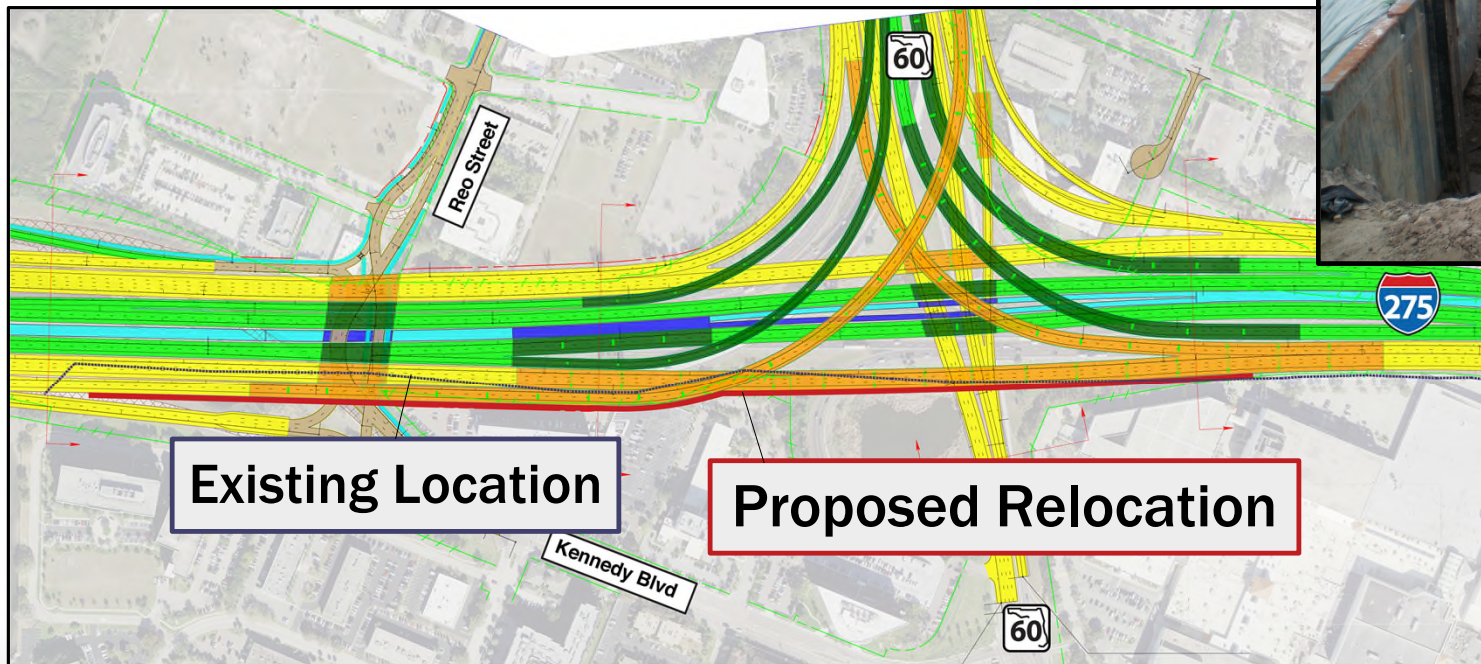


# Section at Highest Point



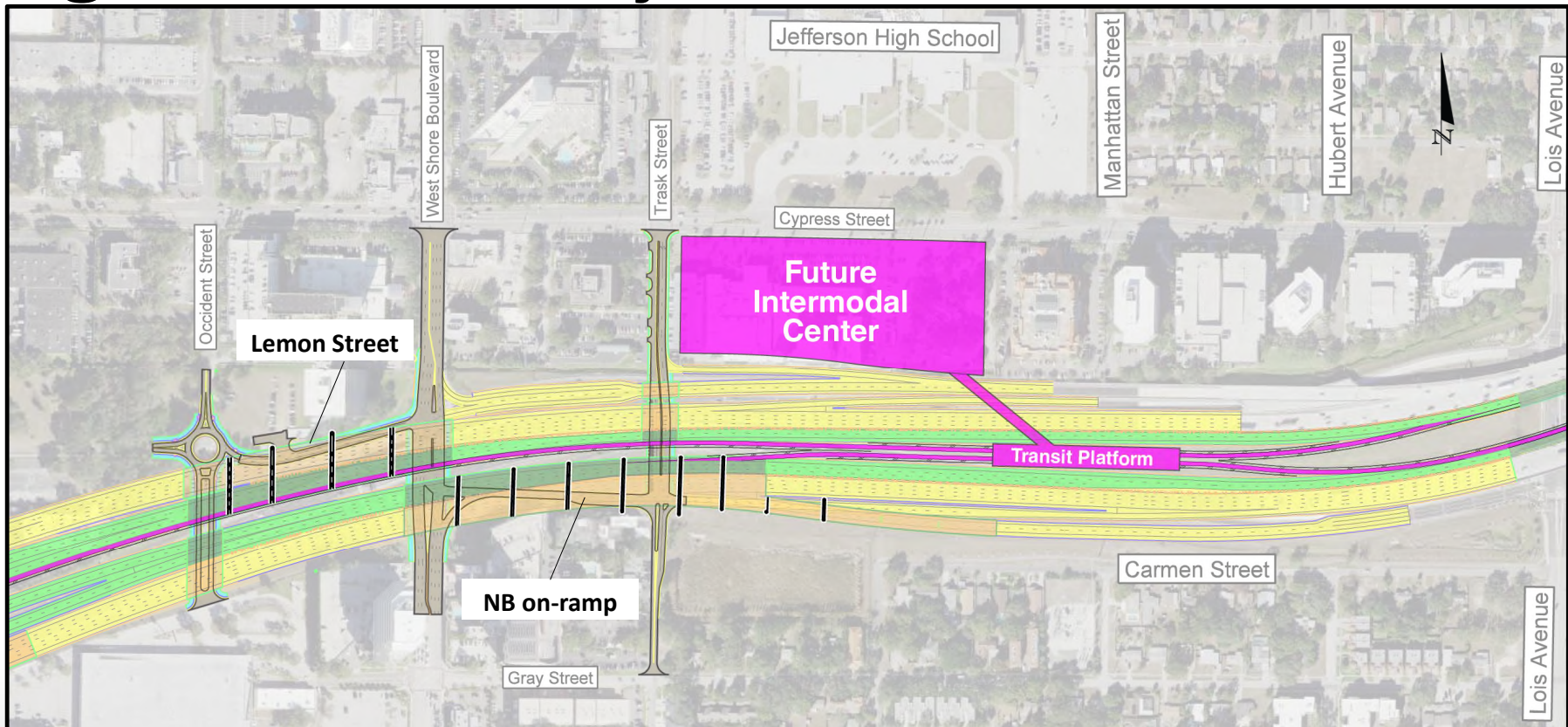


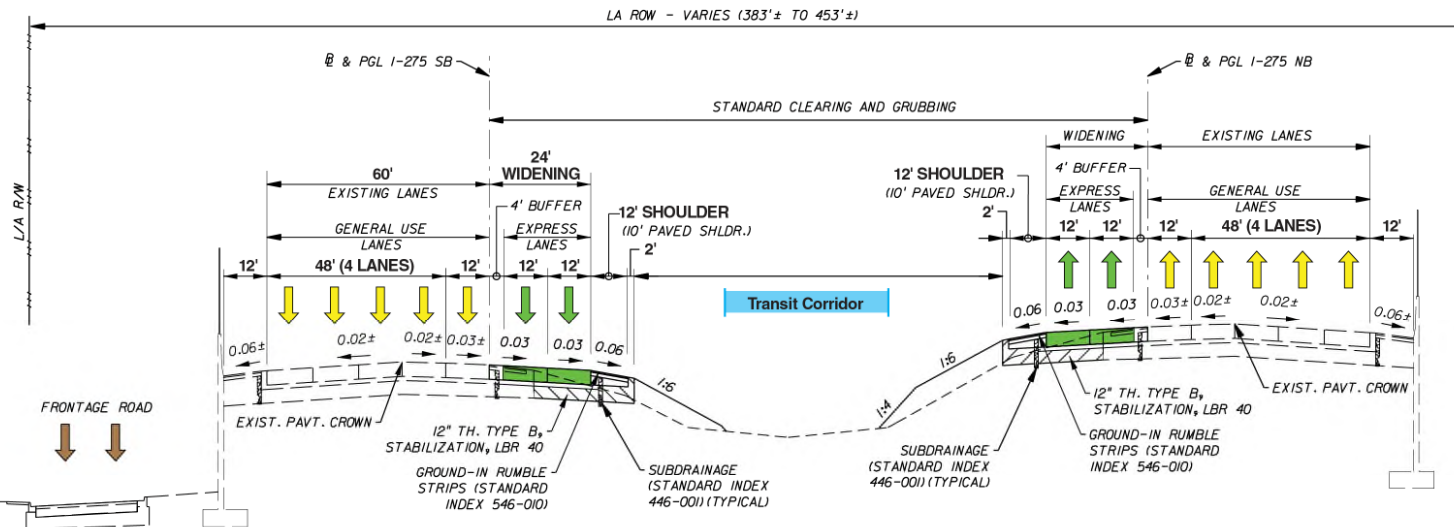
# Box Culvert Relocation





# Longitudinal Roadways Under I-275

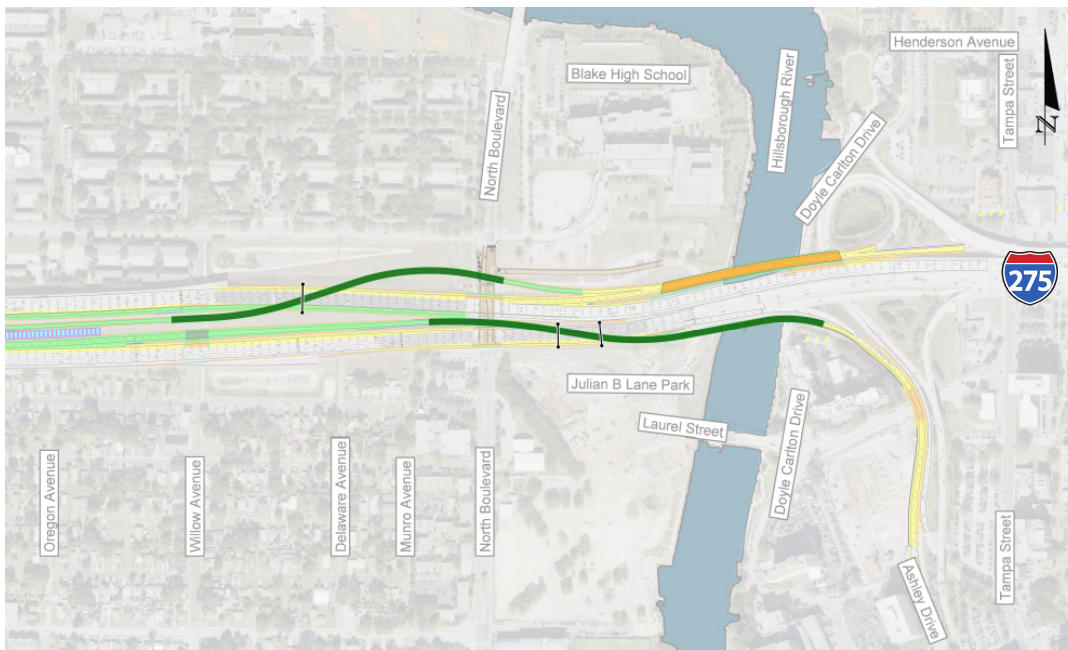




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# New Bridges to/from Downtown Tampa



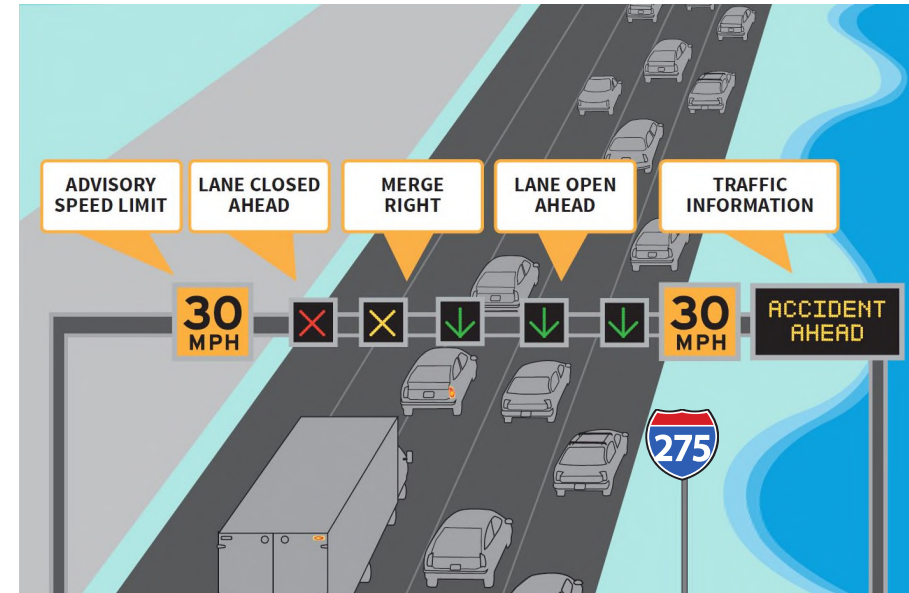
- SB on-ramp bridge over river
- 3<sup>rd</sup> level express lane braided ramps w/straddles
- Bridge piers within river to align with existing
- Limited ROW at Julian B. Lane Park
- No Riverwalk impacts
- Anticipated aesthetic enhancements and lighting





# Transportation Management Plan (TMP)

- Traffic Management
  - Safe and effective TCP
  - Improve diversion routes prior to construction
- Demand Management
  - Enhanced bus service
  - Business initiatives to encourage flex time and telecommuting opportunities
- Smart Work Zones
  - ITS/Technology to enhance mobility and safety
  - Real-time information sharing
- Public Engagement
  - Proactive push of information
  - Partnerships



**Thank You. Questions?**