

Project Need and Purpose

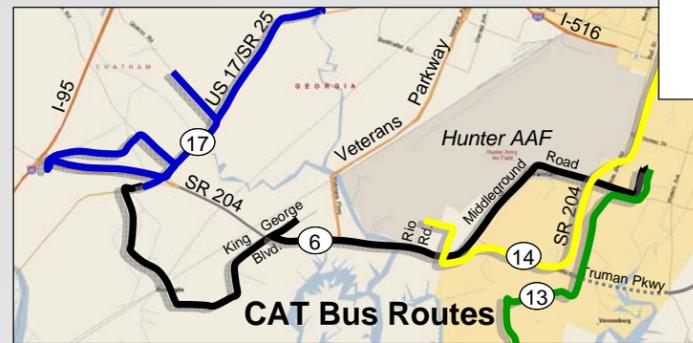
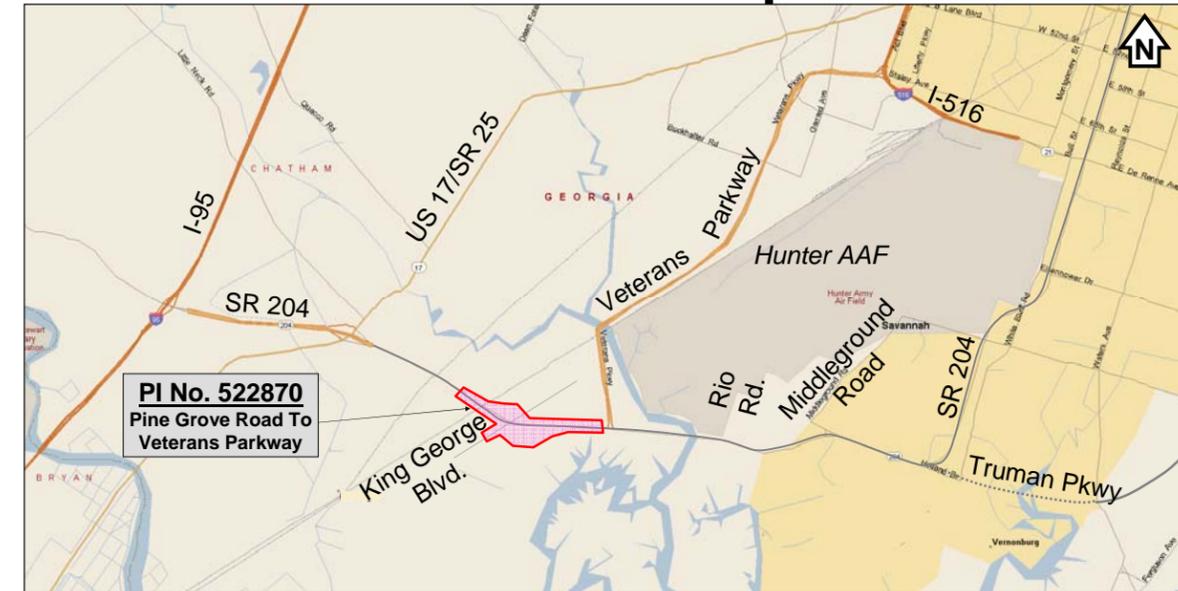
Project Objectives

- Reduce Congestion and Improve Traffic Operations by Constructing Grade Separated Interchange at King George
- Improve Safety by Eliminating Traffic Signal at King George
- Coordinate with CAT to Enhance Transit (Bus Service)

Safety Concerns

- Pine Grove Road to Veterans Pkwy.
- 481 Crashes, 141 Injuries, 2 Fatalities (2006-08)
 - 75% are Rear-End Crashes
 - Statewide Crash Rates for Urban Freeways are Less Than Half of the Rates for Signalized Arterials
 - Elimination of Traffic Signal and Conversion to Freeway Should Substantially Reduce Crashes on SR 204

Corridor Map



Traffic Projections & Levels of Service

Roadway Segment	2009 Daily Volumes	2035 Projected Volumes	Level of Service	
			Existing	2035 No Build
SR 204 from Pine Grove to King George	53,400	69,900	D	F
SR 204 from King George to Veterans	63,300	82,800	F	F

Traffic Operations - Levels of Service

A	Free Flowing, Low Volumes	Desirable
B	Reasonably Free Flowing, Slight Restrictions	
C	Mostly Stable Flow, Some Restrictions	
D	Approaching Unstable Flow, Some Delays	Acceptable
E	Unstable Flow, Significant Delays	Undesirable
F	Forced or Breakdown Flow, Excessive Delay	

Travel Time Summary

Roadway Segment	Average Travel Time (min:sec.)		
	2009 Existing	2035 No Build	2035 Build
Eastbound AM			
SR 204 from Pine Grove to King George	3:03	7:05	0:34
SR 204 from King George to Veterans	0:53	0:53	0:50
Eastbound AM TOTAL	3:56	7:58	1:24
Westbound PM			
SR 204 from Rio Road to Veterans	9:11	22:12	1:33
SR 204 from Veterans to King George	5:34	6:54	4:05
SR 204 from King George to Pine Grove	1:07	1:35	5:17
Westbound PM TOTAL	15:52	30:41	10:55

Saves 6 Minutes

Saves 20 Minutes

Alternatives Considered

- No Build
- Transportation Systems Management (Signal/Turn Lane Improvements)
- At-Grade Signalized Intersection Improvements
 - Six-Lane SR 204
 - Eight-Lane SR 204
 - Continuous Flow Intersection

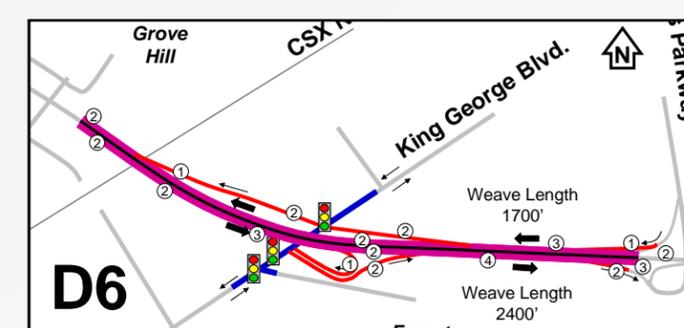
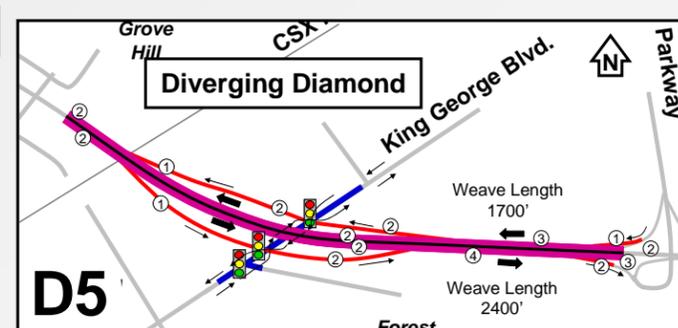
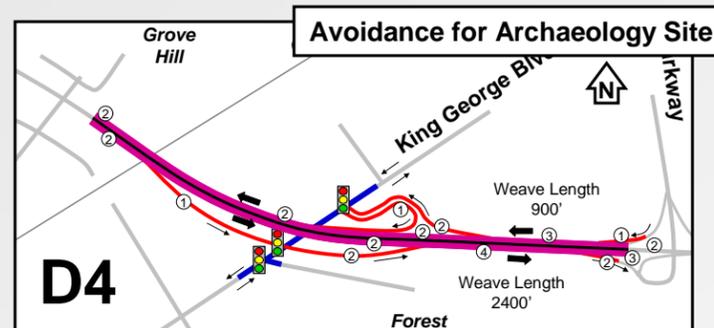
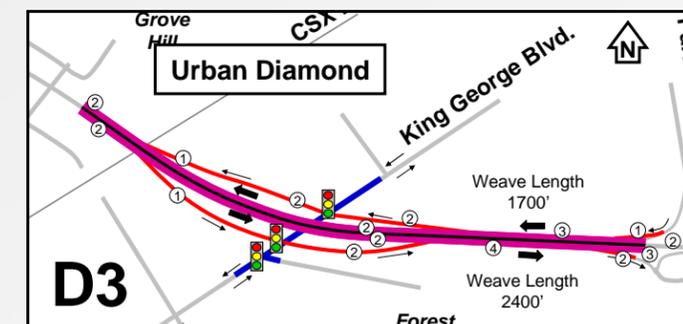
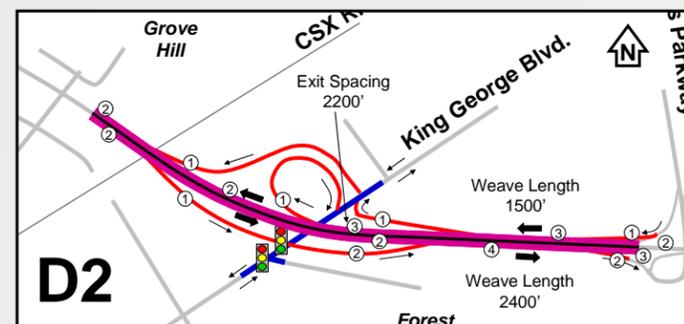
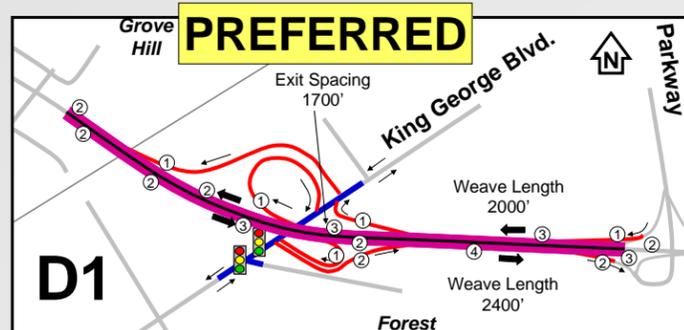
Do Not Meet Operational & Safety Needs

- Six Lane Freeway from US 17 to Rio Road with Interchanges at Pine Grove Road and King George Boulevard

Too Expensive

- Grade Separated Interchange at King George Boulevard
 - Partial Cloverleaf
 - Urban Diamond
 - Diverging Diamond

Preferred Alternative Chosen From Analysis of Operations, Environmental Impacts, Property Impacts and Cost



Public Involvement

Coordination to Date

- Concept Team Meeting in 2002
- Key Stakeholder Meetings Since April 2006
 - CORE (CUTS) Technical Coordinating Committee
 - CORE (CUTS) Policy Committee
 - CORE (CUTS) Citizens Advisory Committee
 - Armstrong Atlantic State University
 - Hunter Army Air Field
 - St. Joseph's Candler Hospital
 - Savannah Mall
- Concept Team Meeting in August 2006
- Various Conversations with Property Owners and Community Leaders
- Public Information Open House in Nov. 2006
- Forest Cove/Grove Hill Neighborhood Meeting in May 2007
- Public Information Open House in June 2007
- Concept Team Meeting in February 2010

Public Input

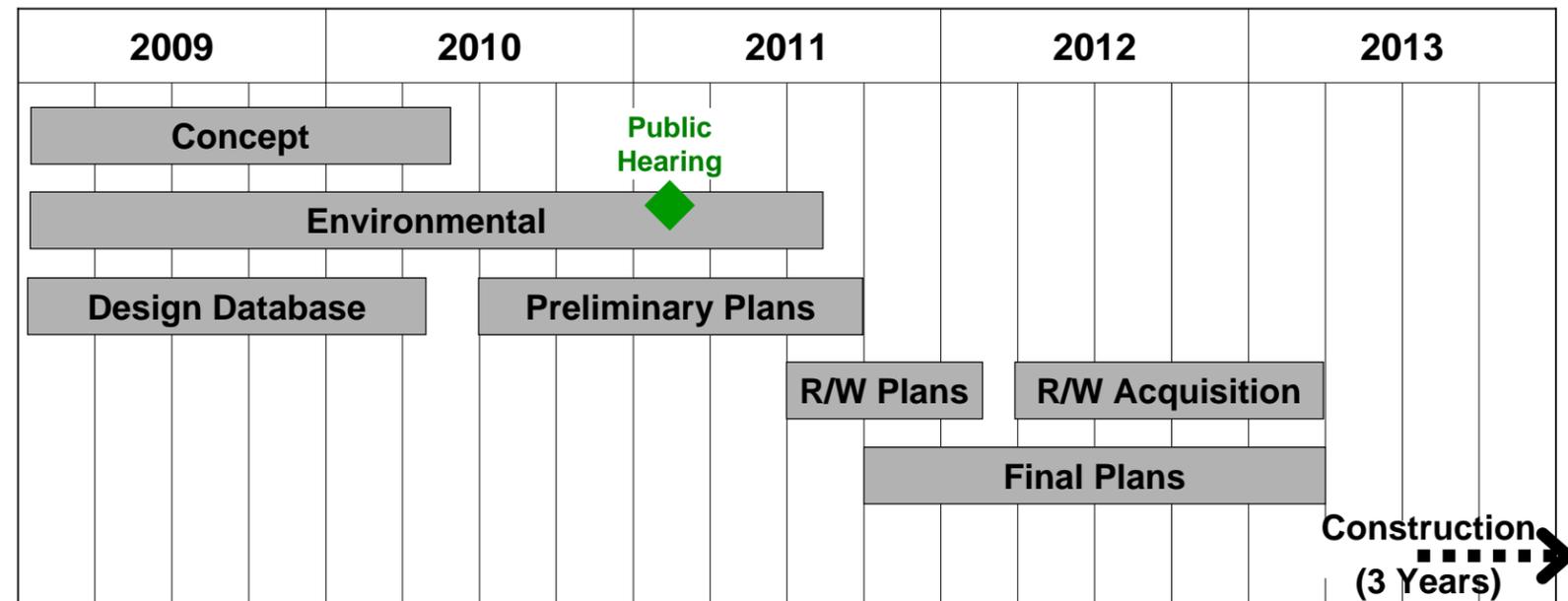
We are Interested in your Opinion!

- Options for providing input about this meeting:
 - Court Reporter
 - Comment Forms
 - Visit the GDOT's Public Outreach website
 - www.dot.ga.gov
 - Click on [Information Center](#)
 - Click on [Public Outreach](#)
- Upcoming opportunities for providing input:
 - Small Group Meetings, if requested
 - Public Hearing Open House

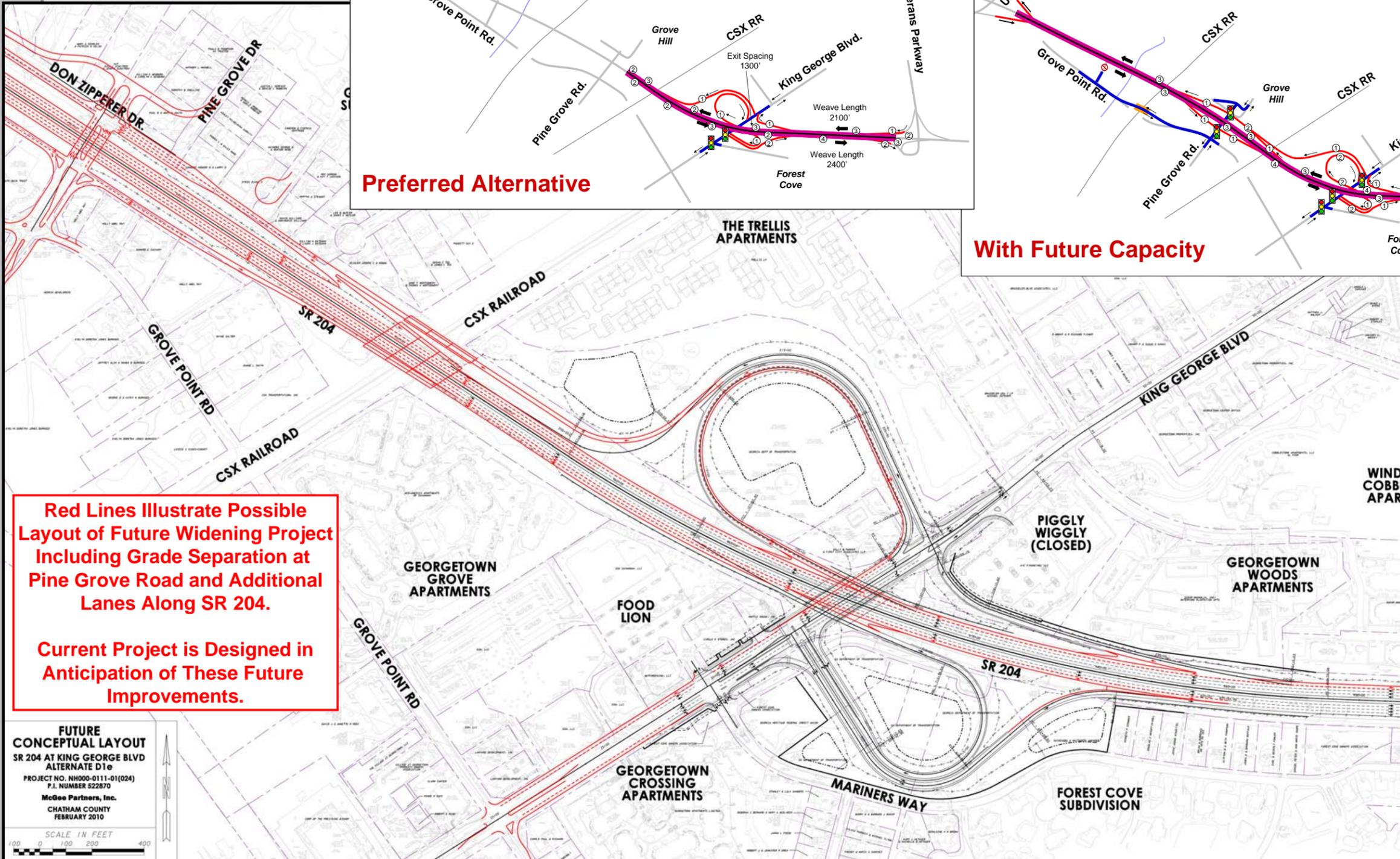
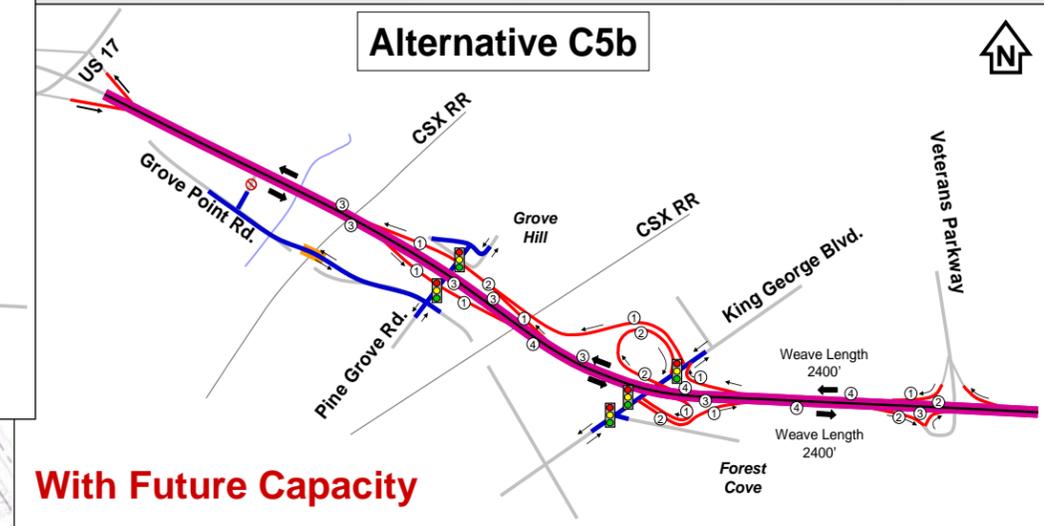
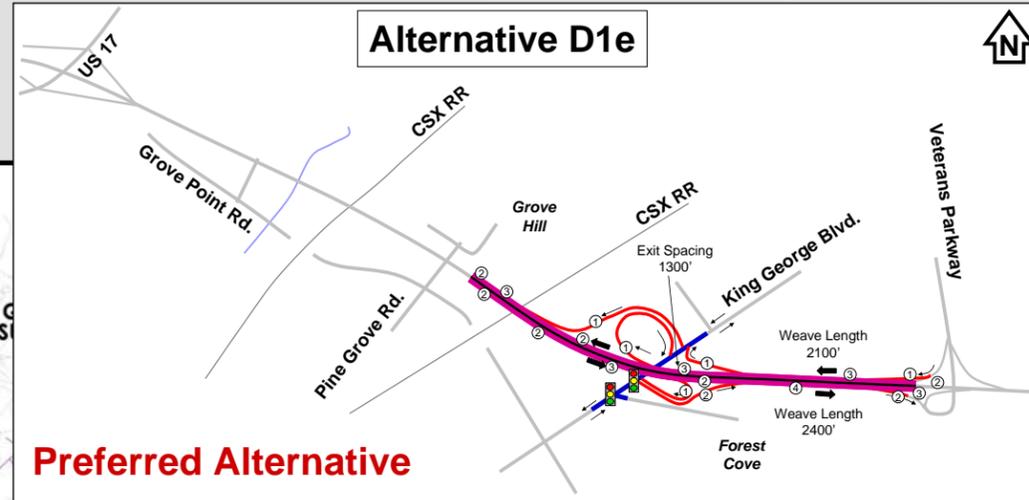
Next Steps

- Incorporate public input
- Refine preferred alternative
- Complete environmental analysis
- Continue to coordinate with stakeholders
- Hold Public Hearing Open House
- Complete environmental documentation

Anticipated Project Schedule



Provisions for Future Widening/Additional Capacity

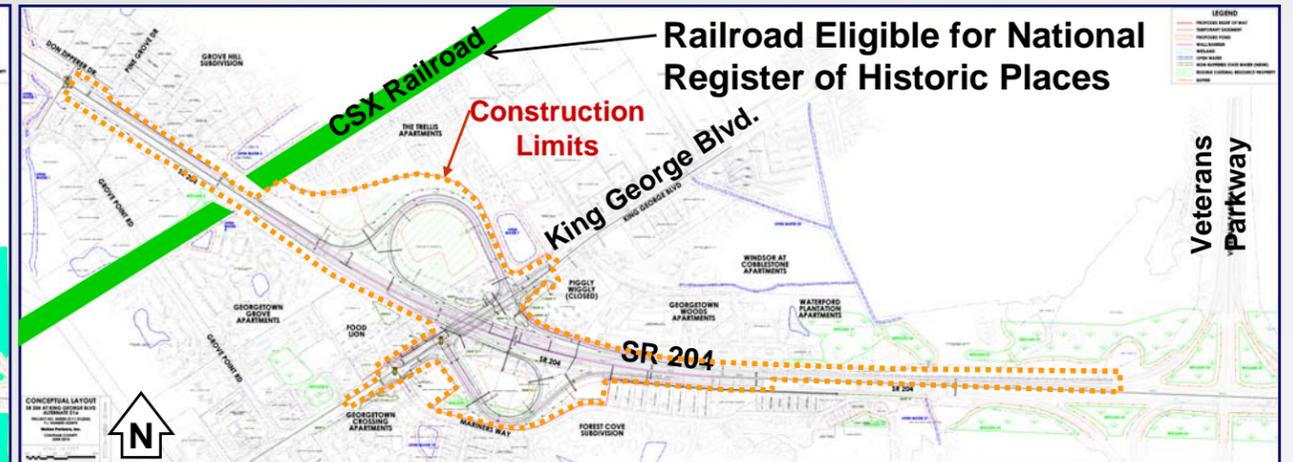


Environmental Resources

Wetlands, Open Water, Coastal Zone



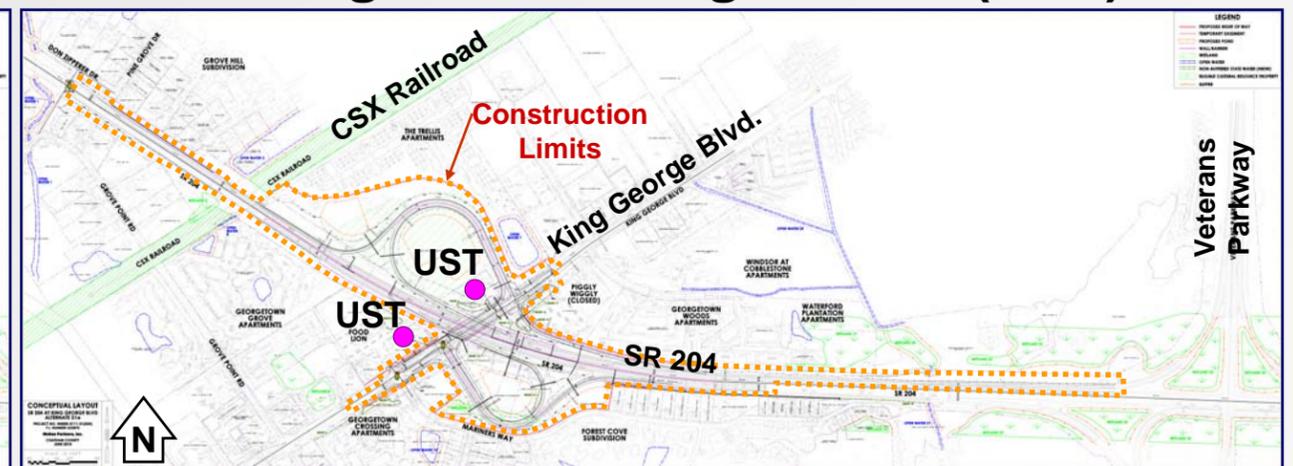
Historic



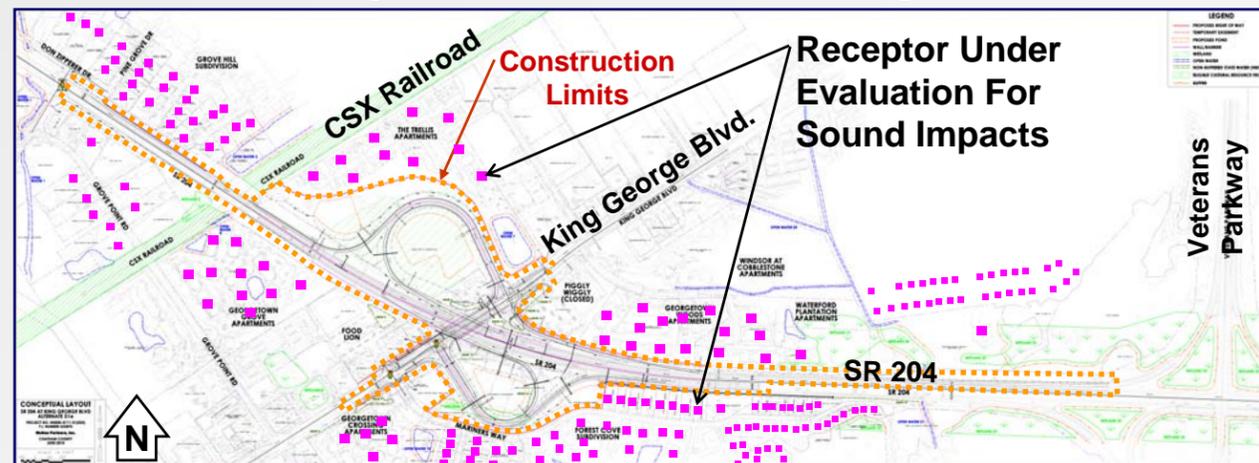
Archaeological



Underground Storage Tanks (UST)

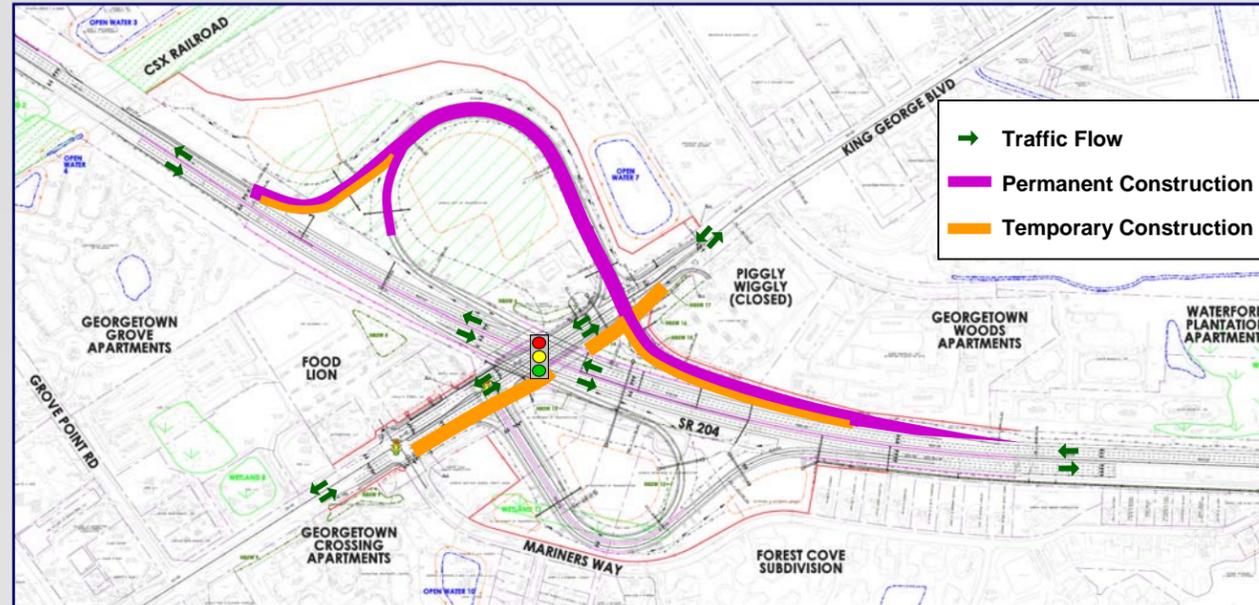


Analysis of Sound Receptors

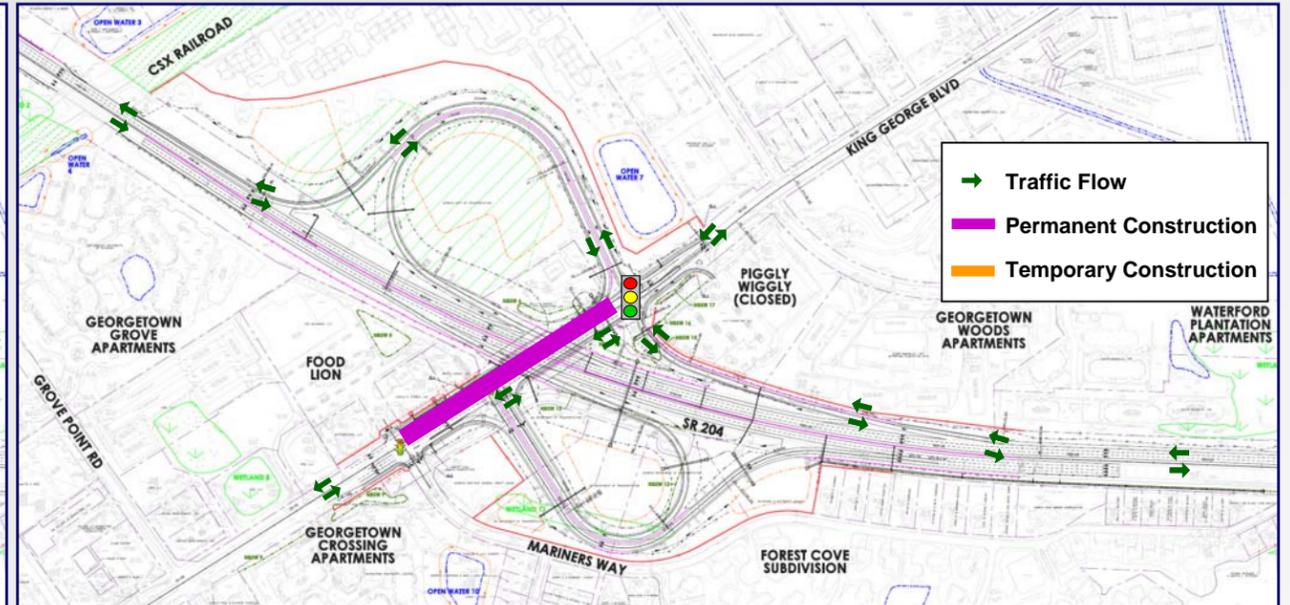


Construction Staging

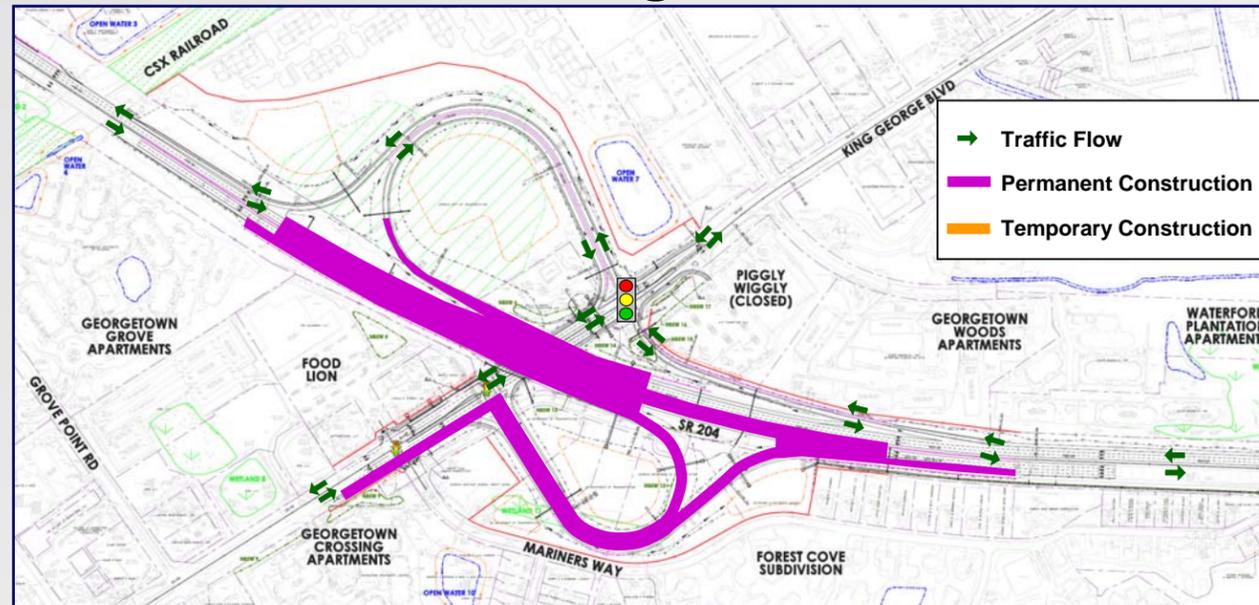
Stage 1



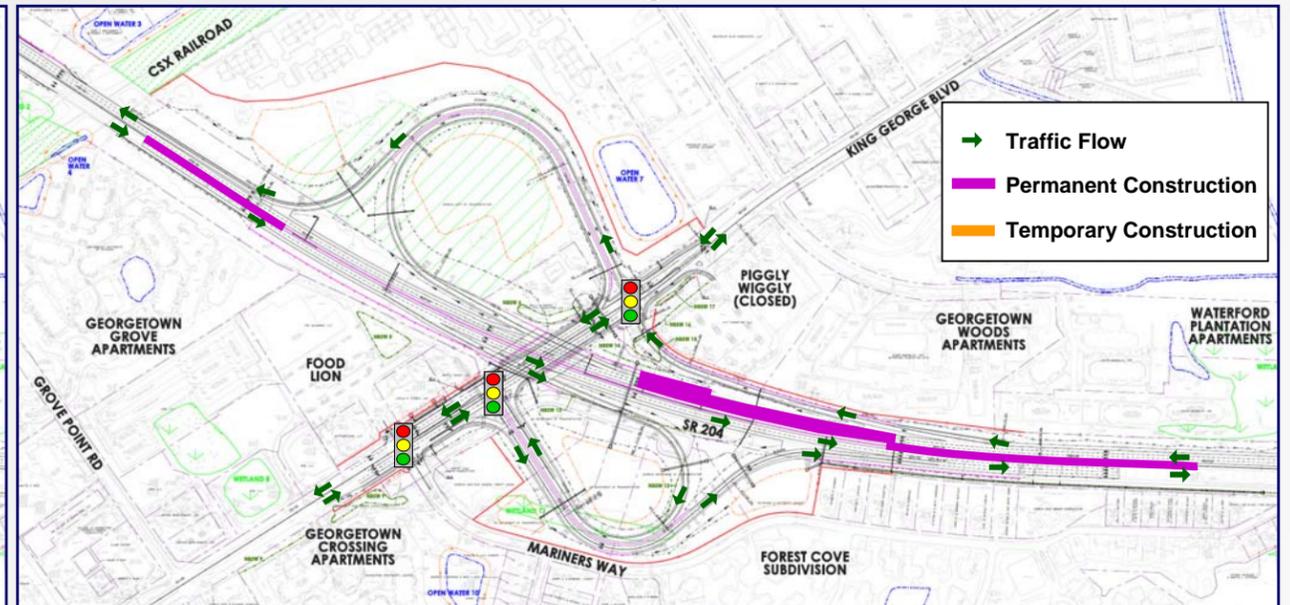
Stage 2



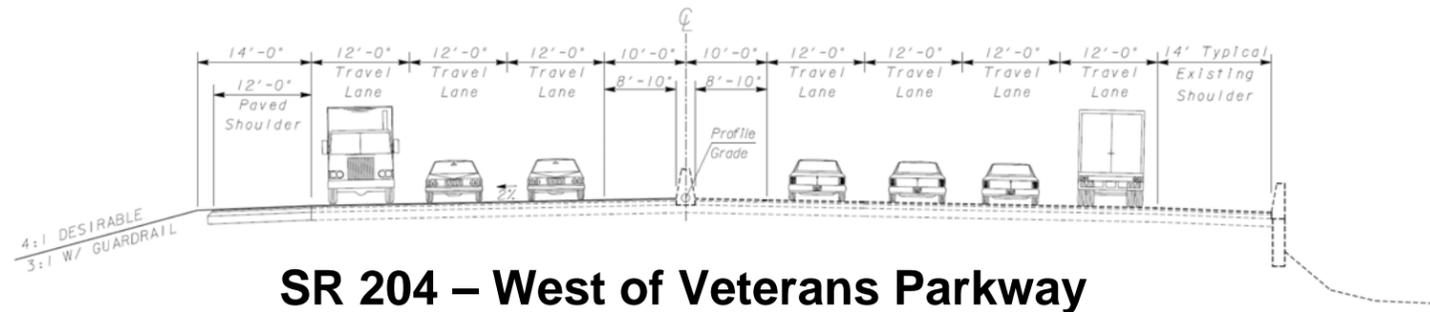
Stage 3



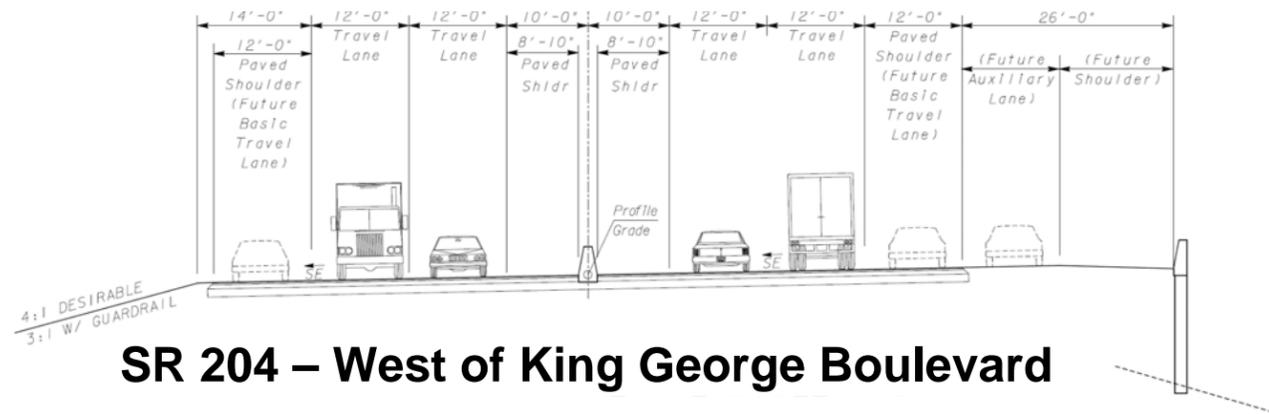
Stage 4



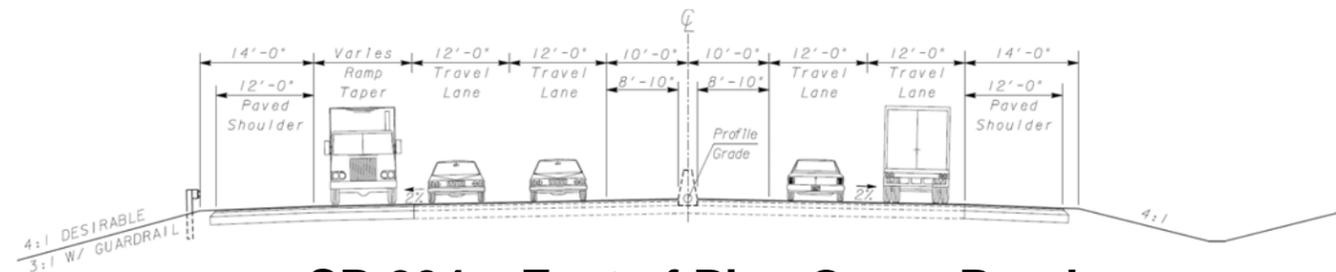
Roadway Typical Sections



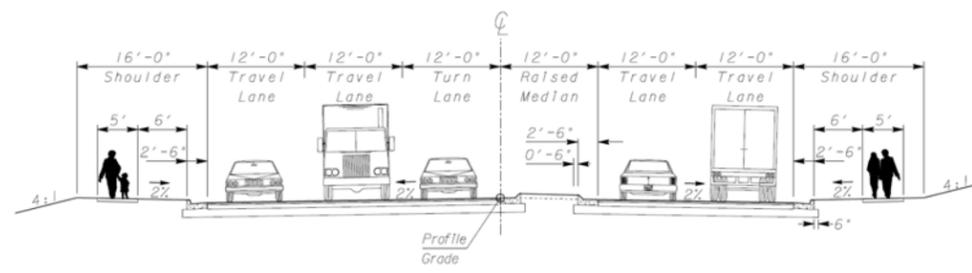
SR 204 – West of Veterans Parkway



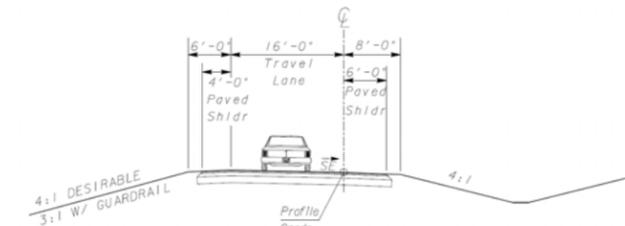
SR 204 – West of King George Boulevard



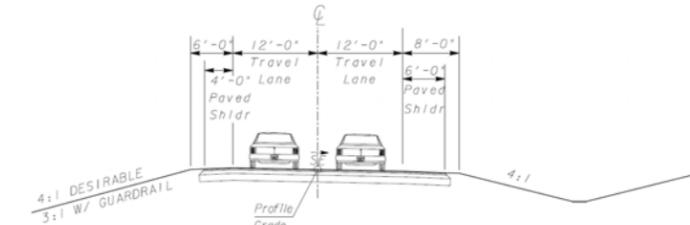
SR 204 – East of Pine Grove Road



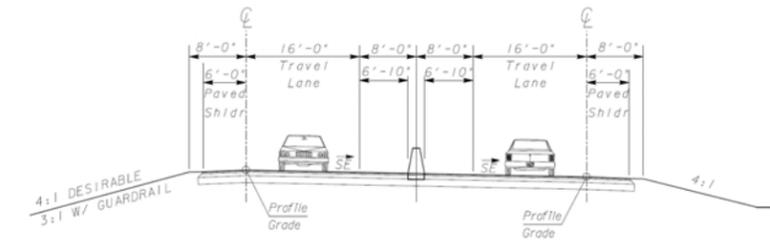
King George Boulevard – South of SR 204



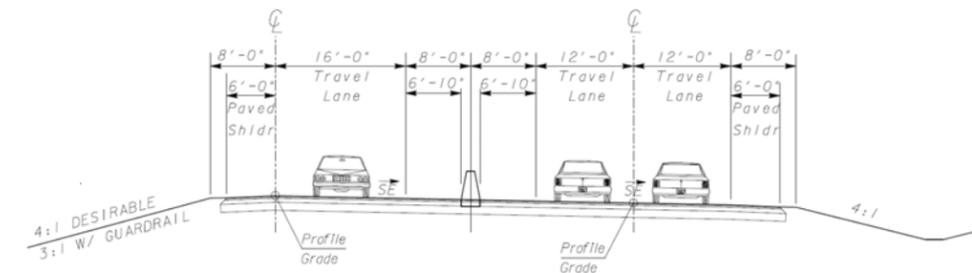
Single-Lane Ramp



Dual-Lane Ramp



Single-Lane Loop Ramp



Dual-Lane Loop Ramp