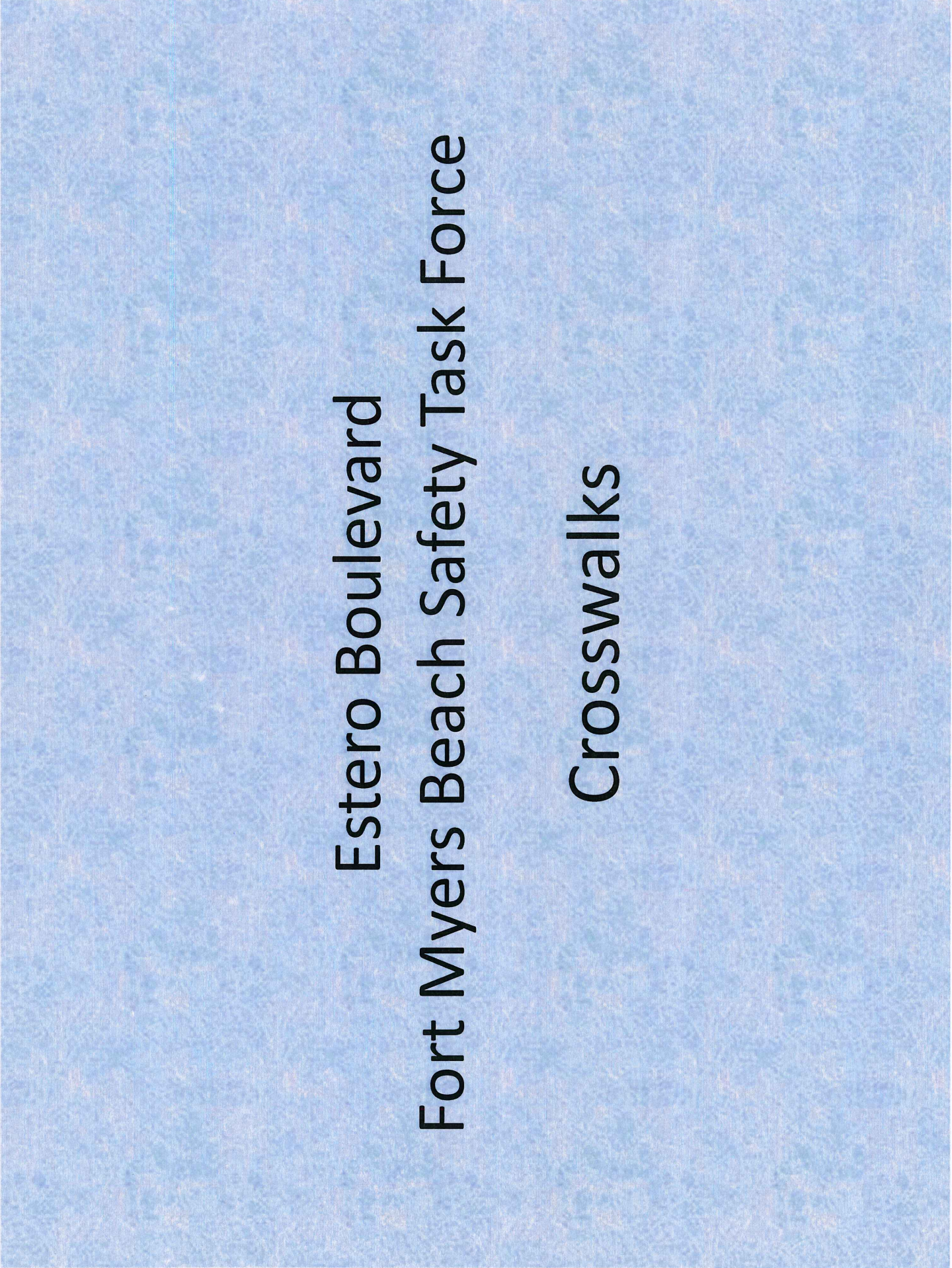


The background of the page is a solid blue color with a fine, woven texture, similar to book cloth or a fine mesh. The texture is uniform across the entire surface.

Estero Boulevard Fort Myers Beach Safety Task Force Crosswalks

Crosswalks

- Currently 27 marked crosswalks on Estero Boulevard
- Long history of the placement, typically at the request of the Town or residents
- Generally are located at or near driveways or side streets

Crosswalks

- Tools considered for enhancement of pedestrian safety
 - In Road Lights
 - Rumble strips
 - Pedestrian Median Refuge
 - Rectangular Rapid Flashing Beacon (RRFB)
 - Street Lighting

Crosswalks

- These enhancements were identified by Task Forces as viable improvements
 - In Road Lights
 - Rumble strips
 - Pedestrian Median Refuge
 - Rectangular Rapid Flashing Beacon (RRFB)
 - Lighting at Crosswalks

Median Refuge

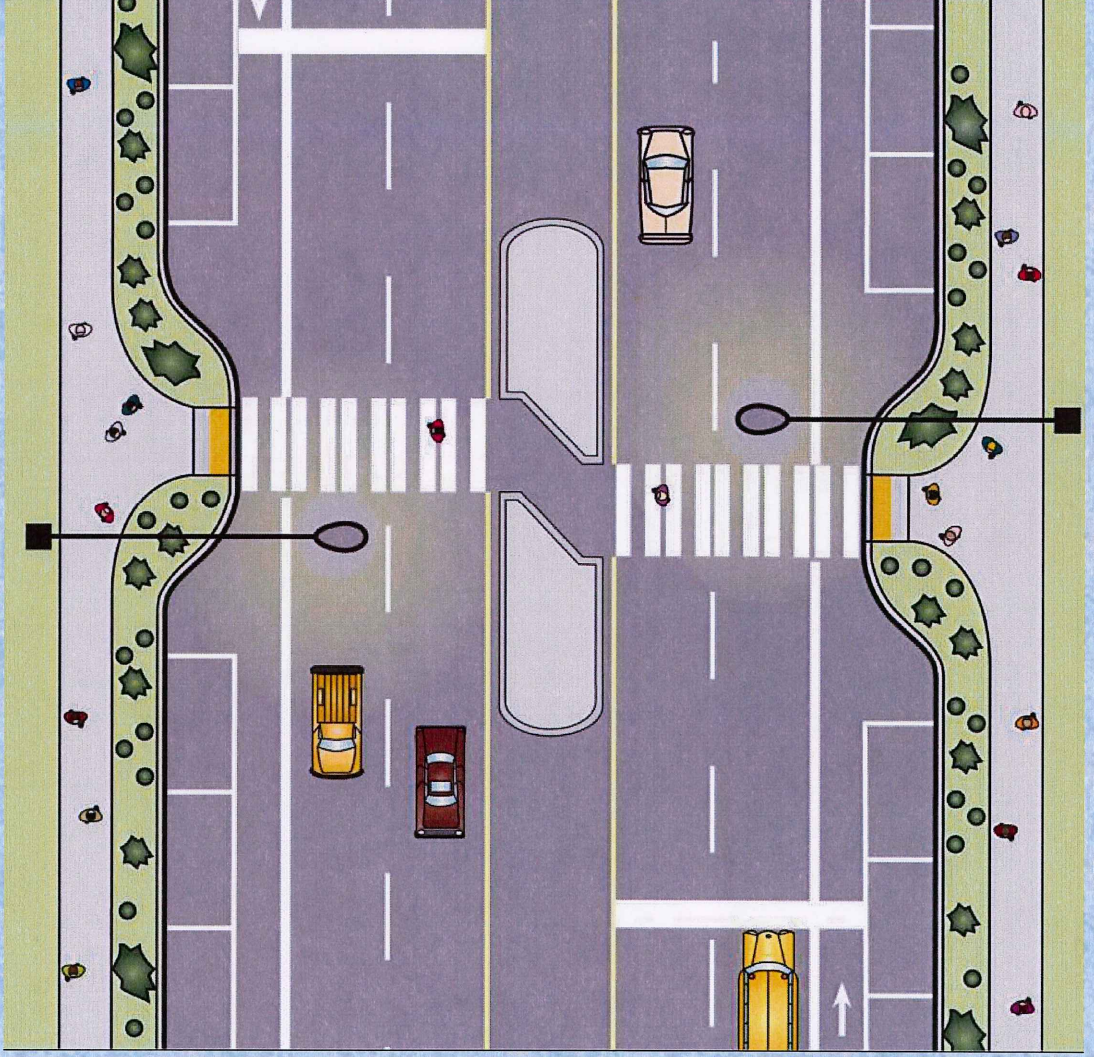
- Marked crosswalk with median designed to require pedestrians to cross each half of roadway separately.
- Reduces crossing distance and breaks up an otherwise complex task into 2 simpler crossings.
- Median serves as a refuge area to wait for approaching traffic to clear.
- Painted area only NOT considered a refuge
- Need curb to define the refuge area
- Convert existing TWLTL to Median Refuge

Median Refuge



Photo Credit: Mike Cynecki - http://www.walkinginfo.org/training/pbic/collateral/pedfocus_webinar_05-30-2012_slides.pdf

Median Refuge



St. Petersburg - Median Refuge



Photo Credit: Michael Frederick, City of St. Petersburg, FL
http://safety.fhwa.dot.gov/ped_bike/tools_solve/medians_trifold/

Median Islands Webinar

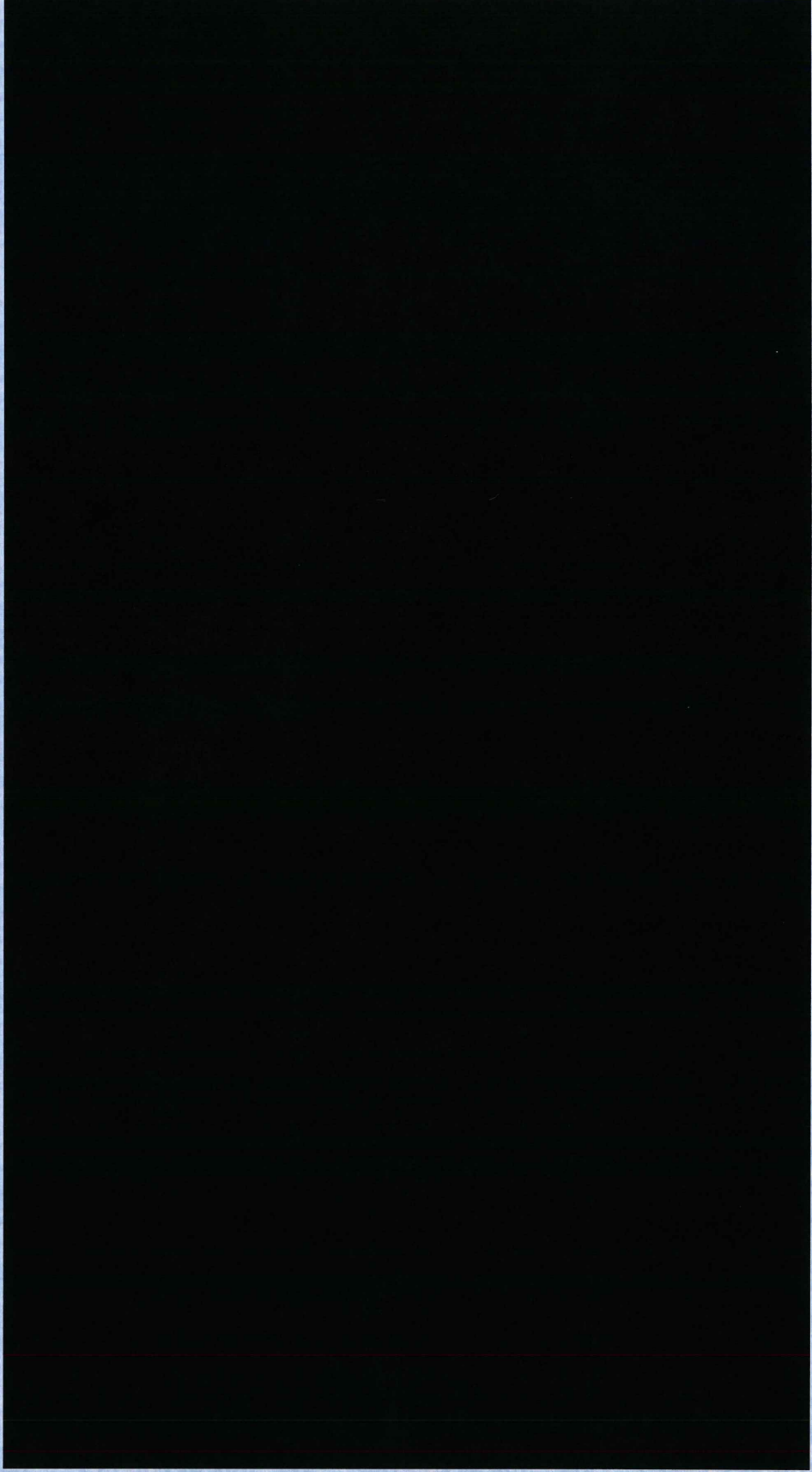
- FHWA / Pedestrian and Bicycle Information Center – May 30, 2012
- http://www.walkinginfo.org/training/pbic/pedfocus_webinar_05-30-2012.cfm

Rectangular Rapid Flashing Beacons

RRFB

- RRFB are small rectangular high intensity yellow flashing LED lights that supplement pedestrian crossing warning signs
- Demonstrated high rate of motorist yielding to pedestrians
- Use approved by FHWA and FDOT

RRFB Video



Median Refuge

- Locations considered for Median Refuge
 - Estero Beach and Tennis Club (No Crosswalk now)
 - Sanitini Plaza
 - Lenell
 - Holiday Inn
 - Red Coconut
- Need to consider conflicts with adjacent driveways/side streets

Median Refuge / RRFB

- Estero Beach and Tennis Club #1 location
 - New Crosswalk
 - Streetlight to North – Add light to ex. Pole south of walk
- Holiday Inn/Estero Cove # 2
 - Median Impacts to Left Turns into Estero Cove; will need to turn left from SB through lane
 - Move walk to streetlight – Construct SW/pipe ditch

Median Refuge / RRFB

- Two Locations can Bracket High Pedestrian traffic area with enhance warning devices
- Median Refuge Islands serves as traffic calming devices – helps to slow traffic
- Install as demonstration project to help with Estero Boulevard Improvement Project
- RRFB's can be relocated
- Utilize “Qwik Kurb” allows for adjustments

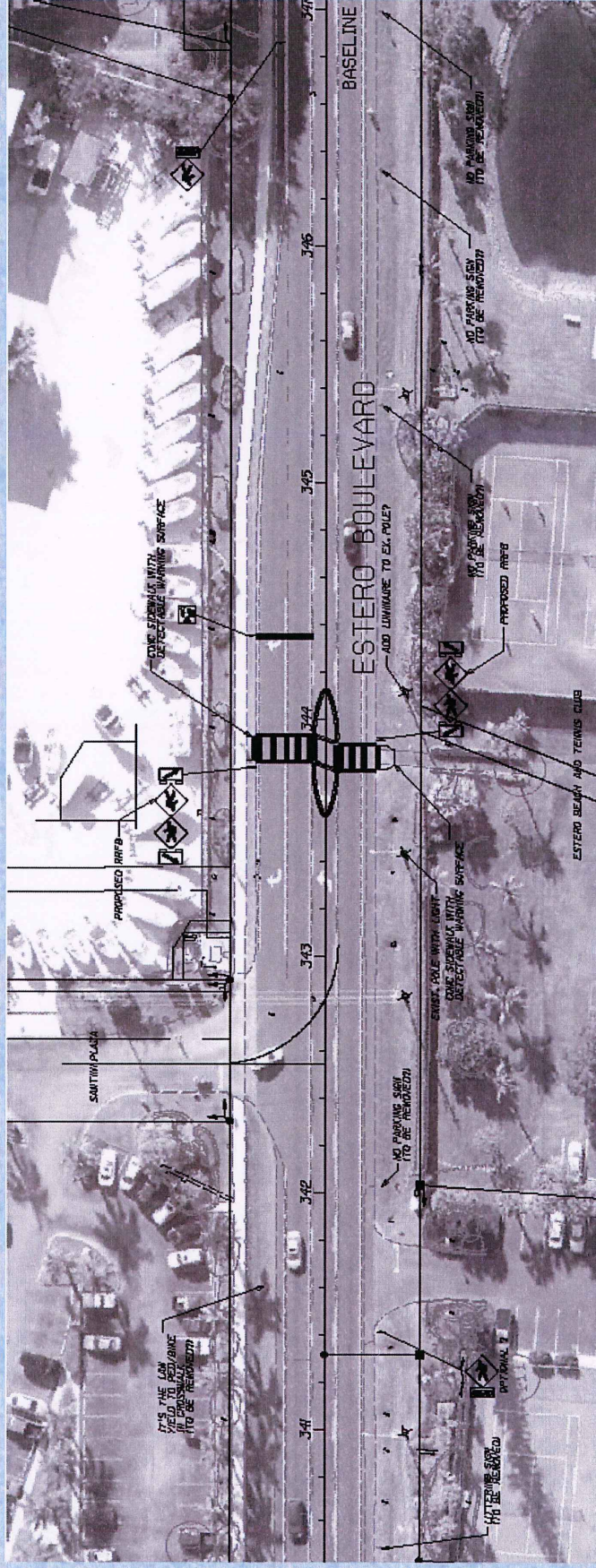
Median Refuge

- Locations / Devices Supported by Lee County DOT
- Looking for support of Town Council on both locations

Estero Beach and Tennis Club



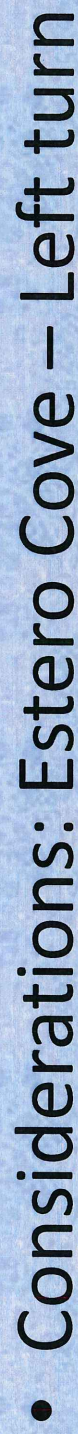
Estero Beach and Tennis Club



Holiday Inn



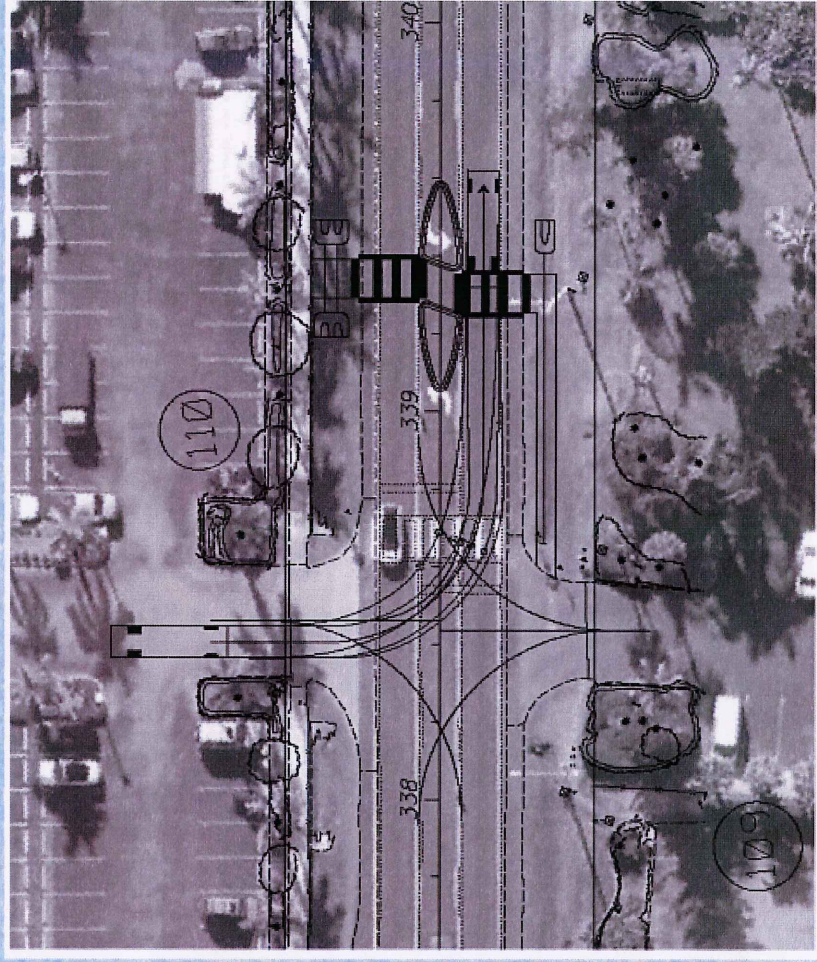
- Considerations: Estero Cove – Left turn



Santini Plaza



Santini Plaza



- Considerations: Left-turns Creciente Condos

Median Crosswalks

