

Construction Progress Update

A photograph of a coastal area, likely North Beach, featuring a grassy field with a small stream or drainage ditch running through it. Several tall palm trees are visible on the left side. In the background, there are buildings and a clear sky. The entire image is overlaid with a semi-transparent blue filter.

North Beach Drainage Improvements

November 20, 2025

Scope of Work Recap

- Central Drainage Canal
- Linear Park
- Roadside Ditch Imps w Driveways / Culverts
- Kiwanis Park Drainage
- Utility Improvements
- Storm Water Conveyance (Pipe)
- Wetlands Enhancements w Timon Marsh Connector
- Vehicle and Pedestrian Bridges
- Street Improvements (Beach & GulfSpray)
- Eco-Park

Changes since start of construction:

- Canal Outfall / Pedestrian Bridge (USACE)
- Vehicular bridges to RCB's
- Rock Riprap, Removal of Gabions, Add Sheet Pile
- Wastewater Collection System
- Wetlands along the Beach
- Safety Improvements / Striping & Parking
- Roadside Ditch / Driveway Revisions
- Eco-Park Sidewalks / Boardwalk

Canal Outfall

- Driver: USACE required
- Shortens Canal
- Revised Outfall / Connection to Timon Marsh
- Shorter RCB's
- Removal of Pedestrian Bridge



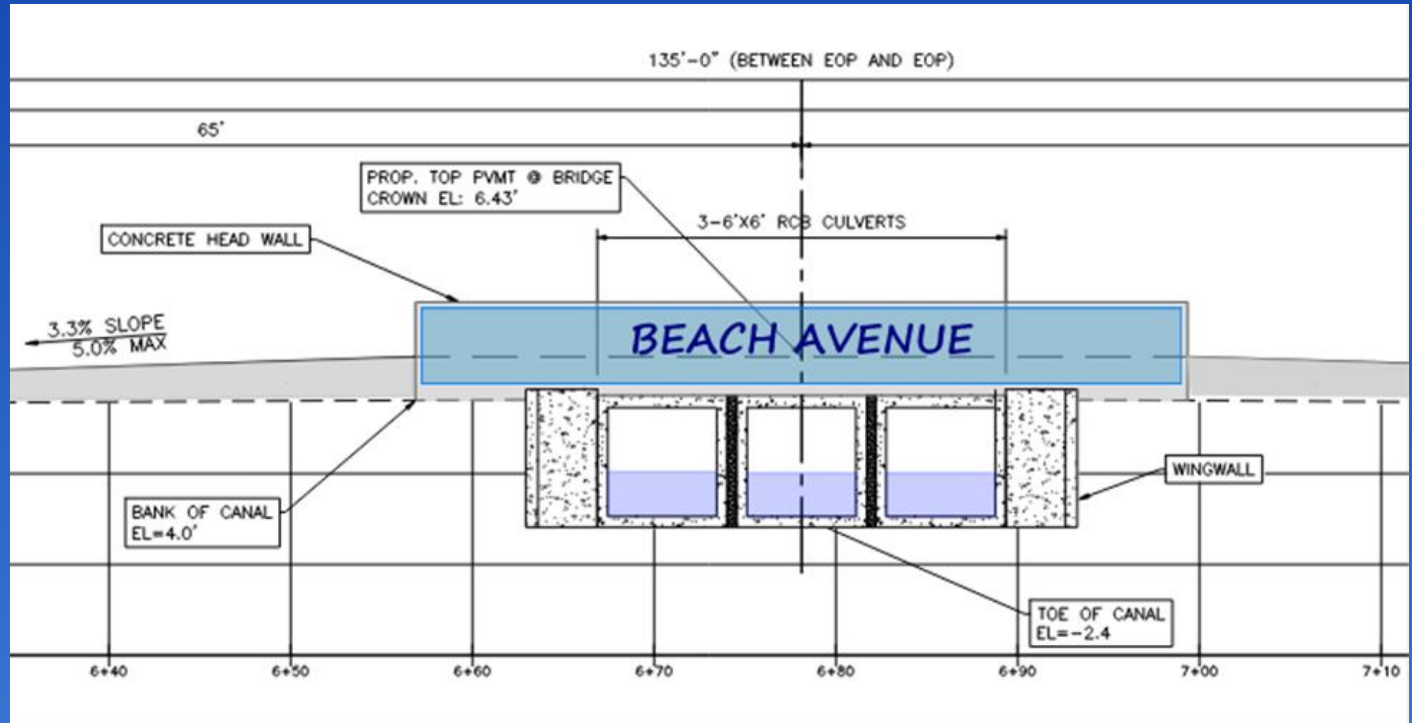
Vehicular Crossings

- Driver: Bridges needed deep foundations = \$\$
- No changes to inverts or clearance under roadway
- Standard RCB's
- Wingwalls and face could be stamped, textured, or colored



Vehicular Crossings

- Bridges needed deep foundations
- No changes to inverts or clearance under roadway
- Standard RCB's
- Wingwalls and face could be stamped, textured, or colored
- Community Input?

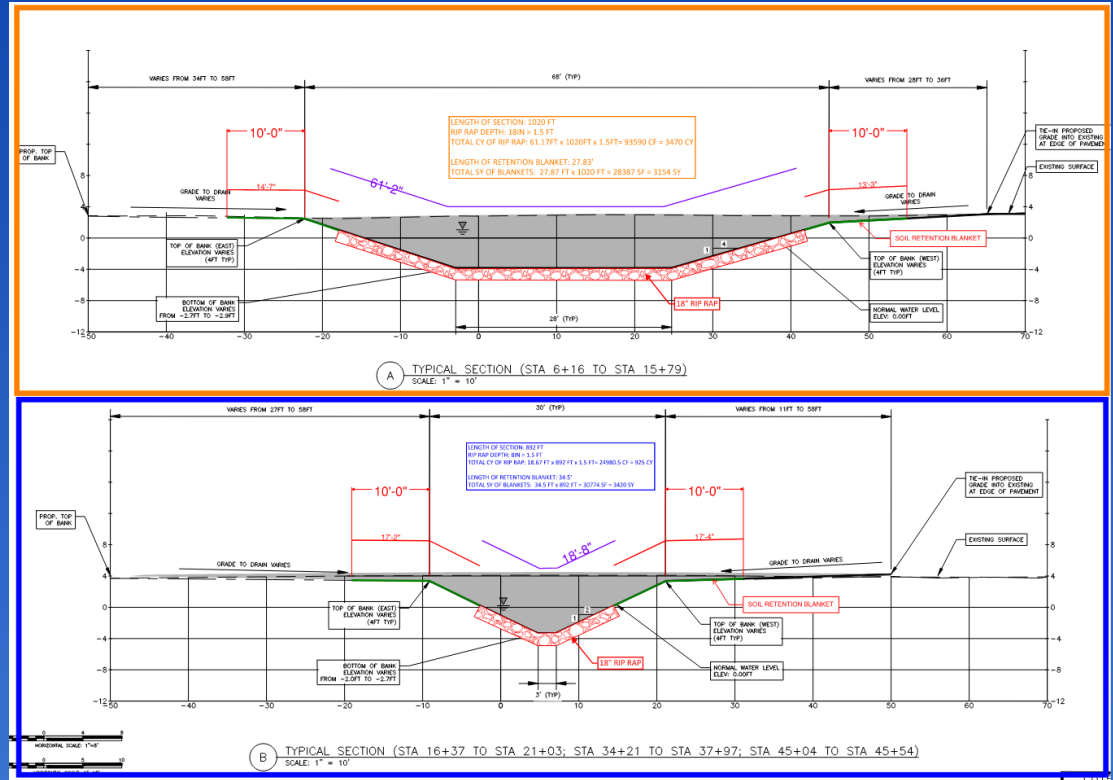


Canal Stabilization

- Driver: Slope Stability Concerns
- Driver: Groundwater Influence
- Install Riprap
- Replace Gabions w Sheet Piling

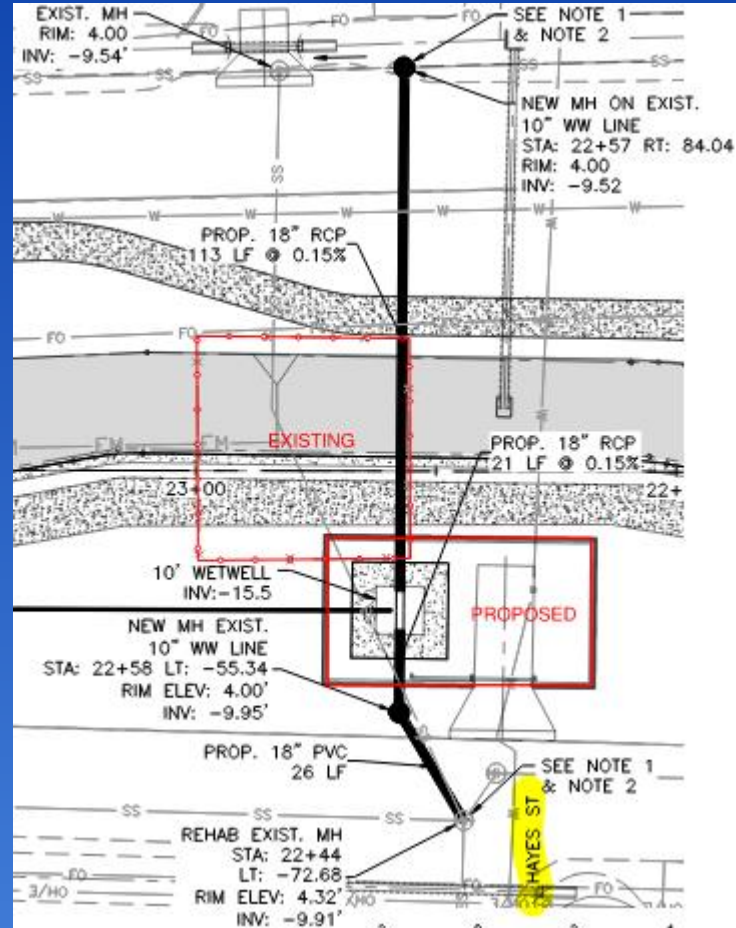


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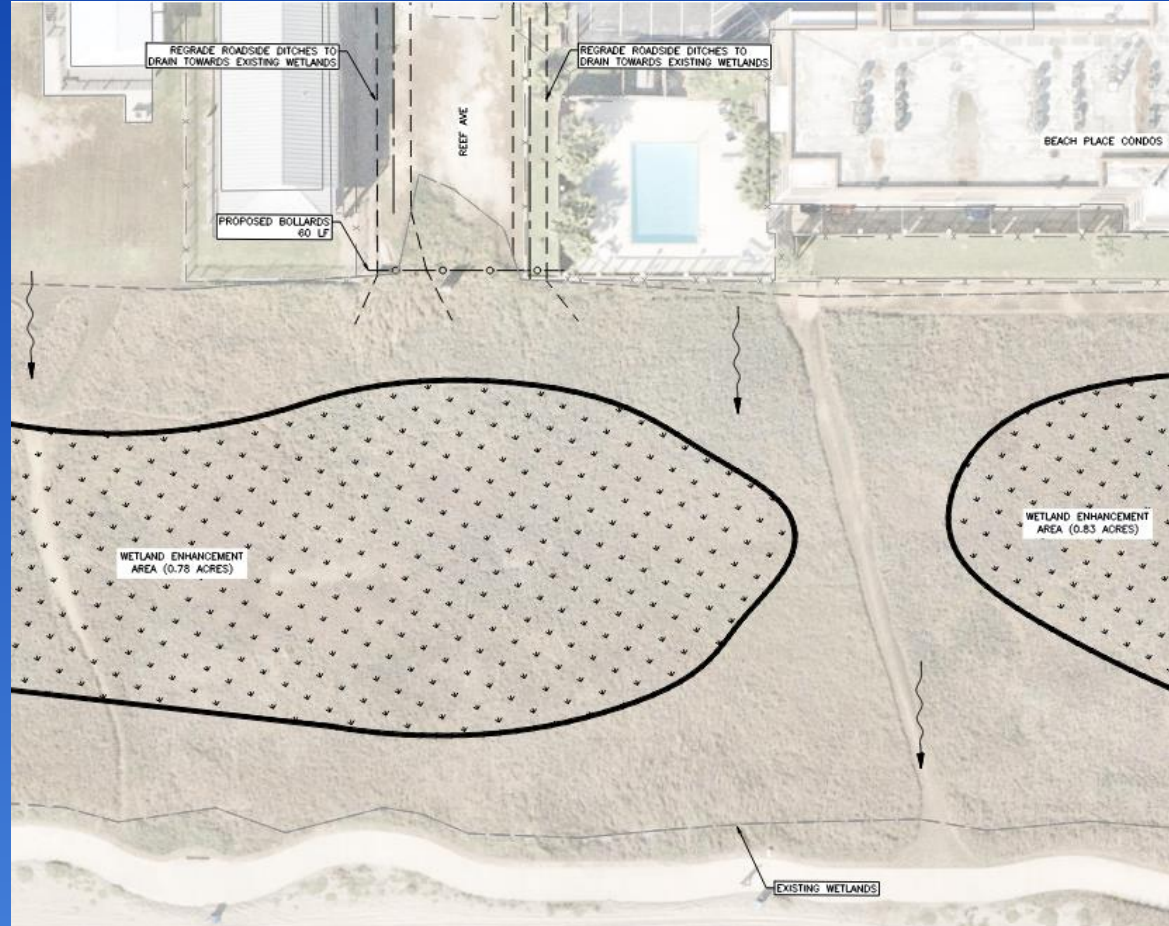
Wastewater Revisions

- Driver: Groundwater Conditions
- Removes Deep Gravity Main System
- Proposed Lift Station at Hayes Street (East of Existing)
- Rehabilitate Lift Station at Surfside Park
- New Burnished Stone Fencing at both Lift Stations



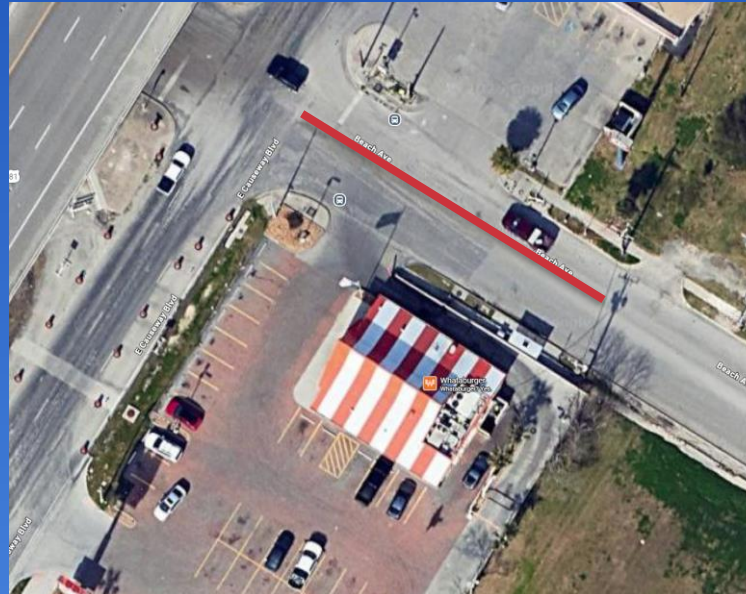
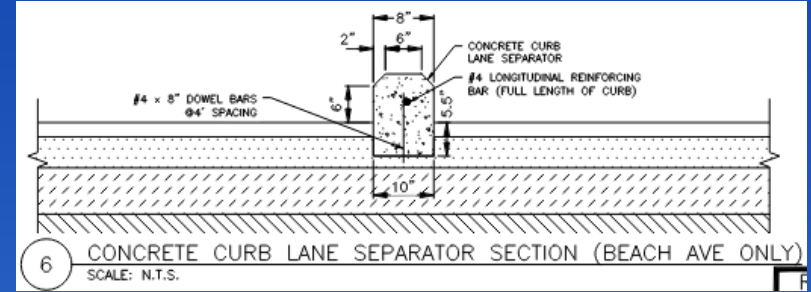
Removal of Wetlands Enhancements

- Driver: Community Feedback
- Original Intent was to capture stormwater flow from side streets and contain tidal water in one area
- Removed from project, no change to existing wetlands



Safety Improvements / Striping & Parking

- Driver: Community Feedback
- Adding curb median at Whataburger to prevent left turns onto Beach
- Restriping center turn lanes on Beach and Gulf spray
- Adding on-street parking on Beach / Gulf spray between Surfside and dead end (at beach)
- Move Bus Stop



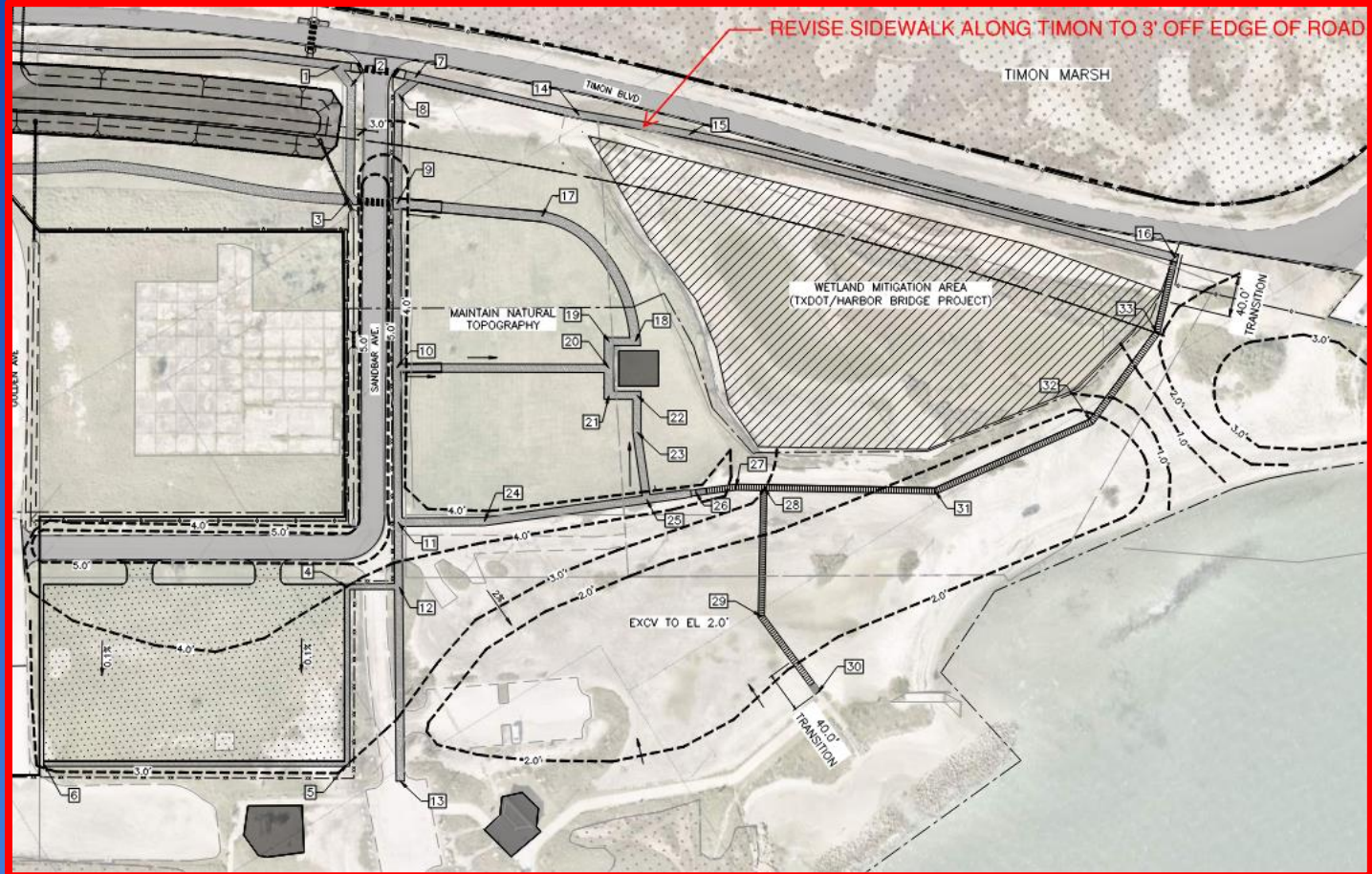
Roadside Ditch Improvements

- Driver: Community Feedback
- Ditches removed from Gulfbreeze and select side streets
- Ditches along Surfside and Timon revised (Type 3)
- Driveways widened along Surfside and Timon for safety & accessibility
- Reef Avenue at Dead End revised



Eco-Park Boardwalk / Sidewalk

- Driver: TXDOT Mitigation Area
- Moved boardwalk & sidewalk slightly to avoid TXDOT wetlands
- Future Sandbar Avenue Improvements
- Better transitions / connections
- No changes to Eco-Park features





Questions?

Still to Consider:

- Seagull Blvd (Raise & Repave)
- Sandbar Avenue (Thru Timon-Eco-Park)
- Surfside & Timon Overlays