



# **Resiliency in Florida State Parks**

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Bureau of Design and Construction**



# **The Bureau of Design and Construction**

**is the Florida Park Service's  
Construction Company**

## **Design**

- Engineering Design**
- Architectural Design**

## **Permitting**

## **Contract Administration**

## **Construction**





# Florida Park Service Mission and Resiliency Statement

**The Florida Park Service follows statutory direction and is guided by our mission of providing resource-based recreation while preserving, interpreting and restoring natural and cultural resources.**

**The Florida Park Service is proactive and adapts to extreme weather events, sea level rise, invasive species, urbanization, and recreational trends.**



# Florida Park Service Resiliency Strategies

## Strategies to accomplish resiliency goals include:



**Protection of natural systems and their resilience to changing tidal patterns and hydrology**

**Enhancement of natural features that buffer protected sites**

**Stabilization of at-risk historic or archaeological sites**

**Placement of facilities in less exposed or low-lying locations**

**Infrastructure that is able to withstand adverse conditions**

**Design some infrastructure with replacement in mind**



# Implementing Resiliency

## Bahia Honda State Park

3/2017





# Implementing Resiliency

## Bahia Honda State Park

12/2017





# Implementing Resiliency

## Bahia Honda State Park

3/2017



Day Use Area

Campground



# Implementing Resiliency

## Bahia Honda State Park

12/2017



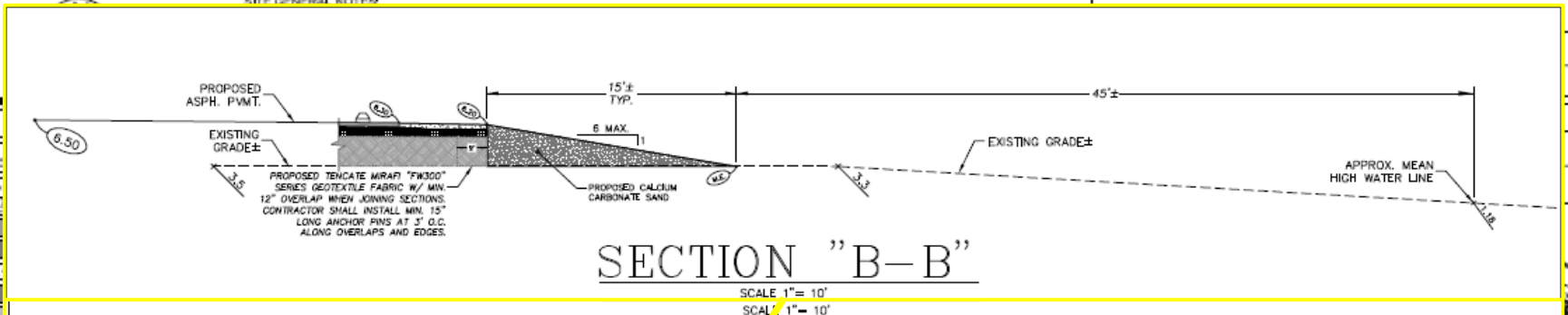
Day Use Area

Campground



# Implementing Resiliency Bahia Honda State Park

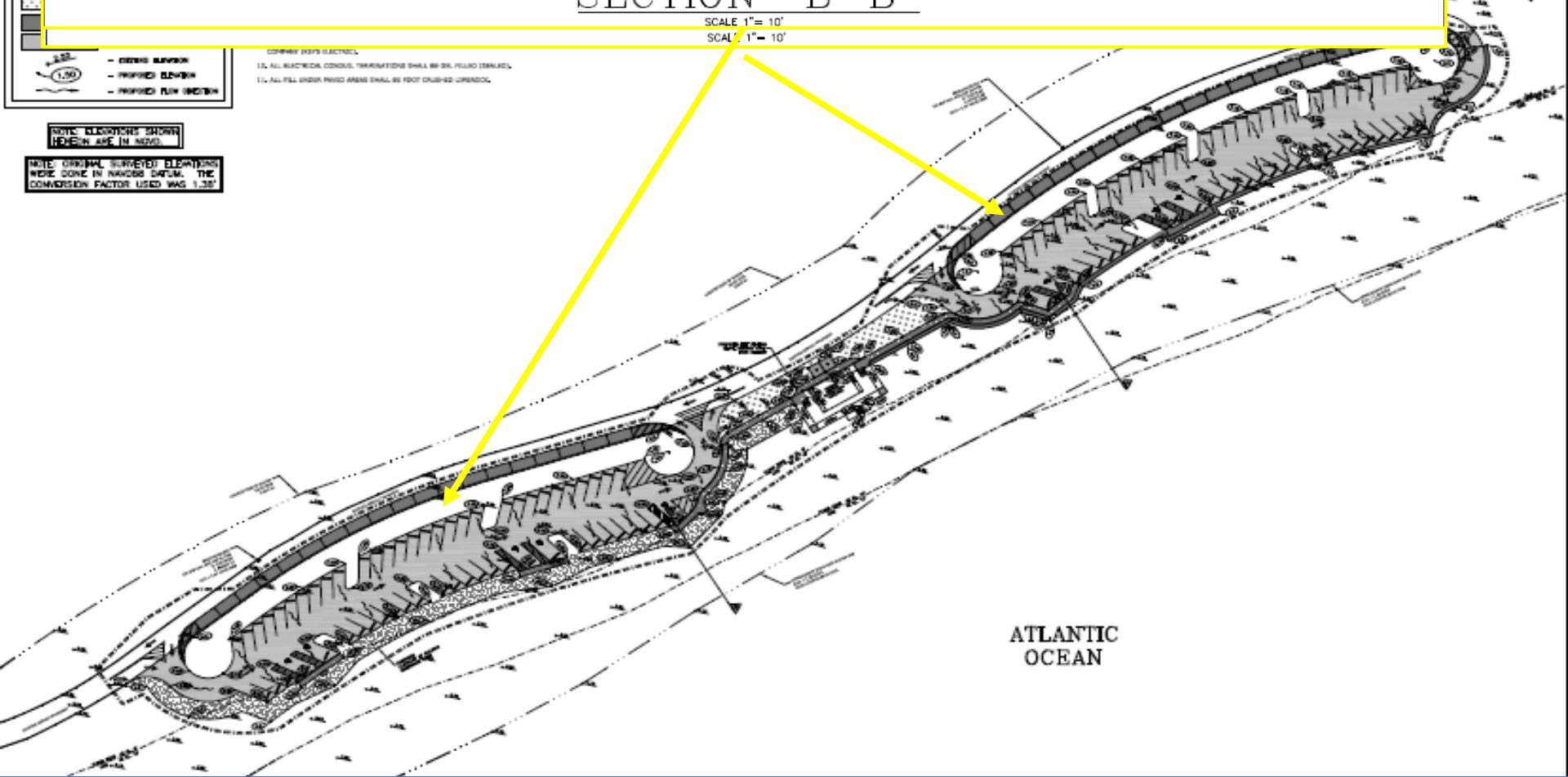
SEE GENERAL NOTES



- EXISTING SURFACE
- PROPOSED SURFACE
- PROPOSED FLOW DIRECTION

CONCRETE JOINTS ELECTRICALLY  
 12. ALL ELECTRICAL CONDUITS, TRANSMISSIONS SHALL BE 3/4" FILLER GRANULAR  
 13. ALL FILL UNDER PAVED AREAS SHALL BE 100# CRUSHED GRANULAR

NOTE: ORIGINAL SURVEYED ELEVATIONS WERE DONE IN NAD83 DATUM. THE CONVERSION FACTOR USED WAS 1.38"



# Implementing Resiliency

## Long Key State Park

2/2017



1994

Imagery Date: 2/12/2017 24°48'41.72" N 80°40'42.33" W



# Implementing Resiliency

## Long Key State Park



# Implementing Resiliency

## St. Joseph Peninsula





# Implementing Resiliency

## St. Joseph Peninsula



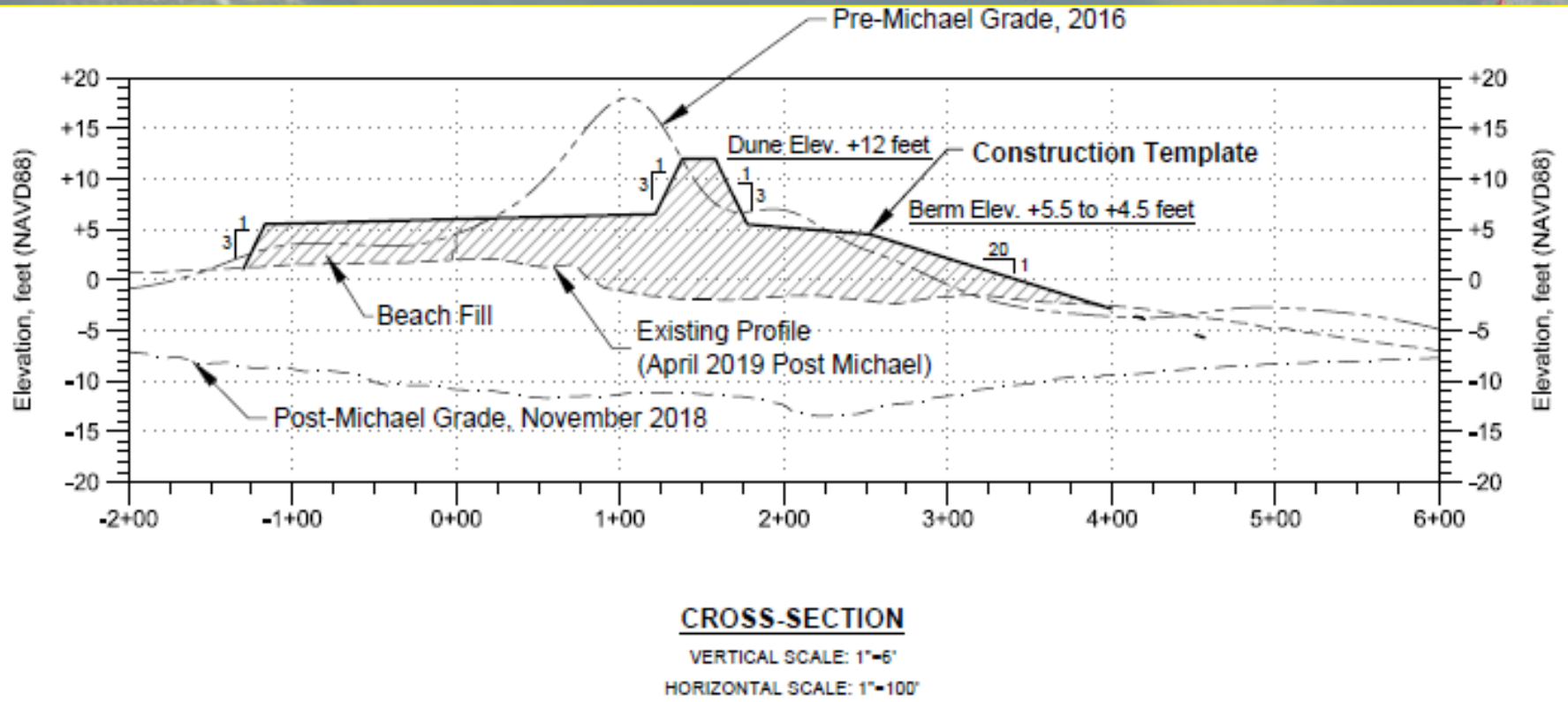
# Implementing Resiliency

## St. Joseph Peninsula

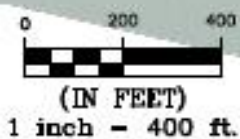




# Implementing Resiliency St. Joseph Peninsula



Pre-Storm Mean  
High Water Line (MHWL)  
Elev. +0.62 feet, NAVD88











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