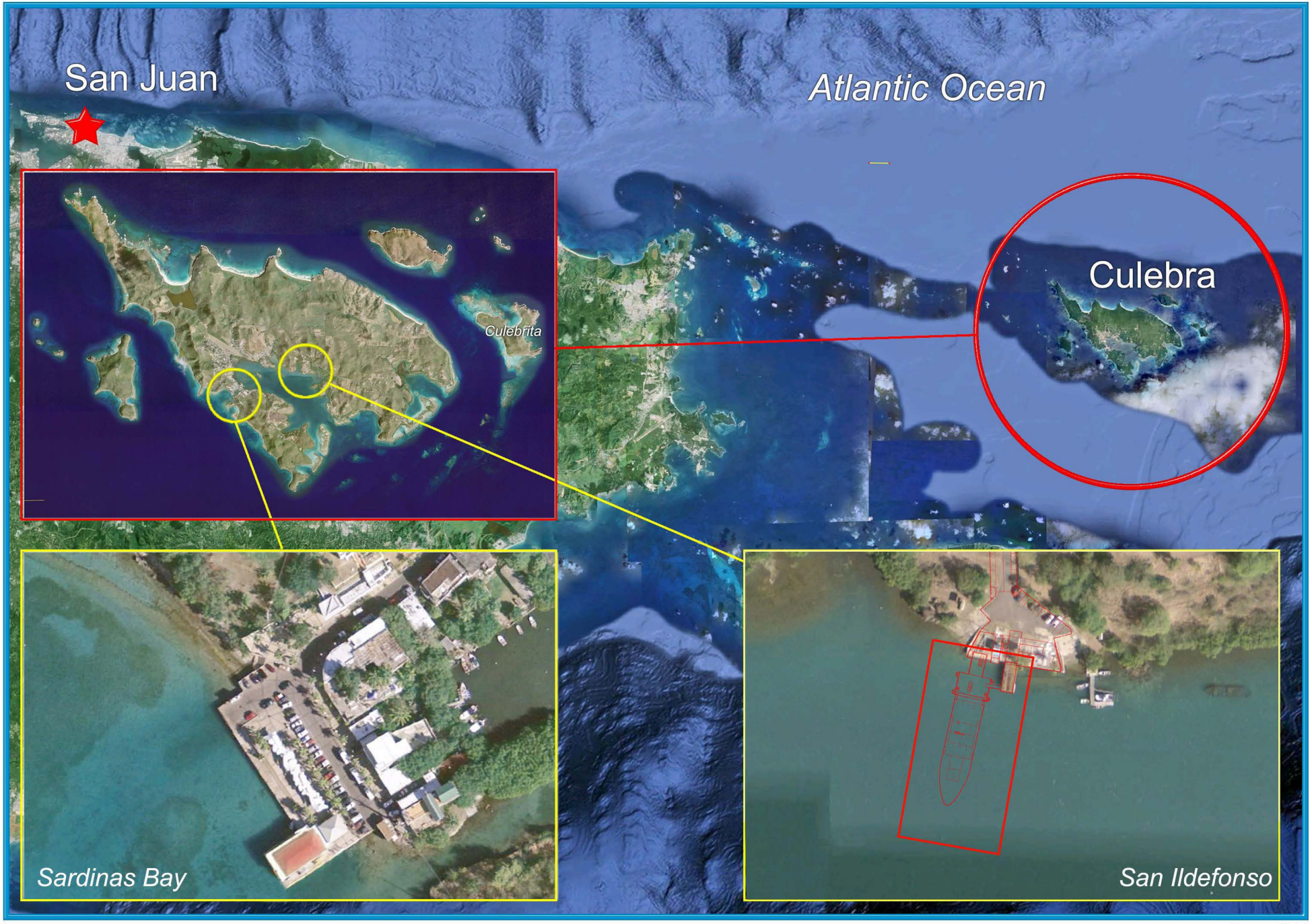
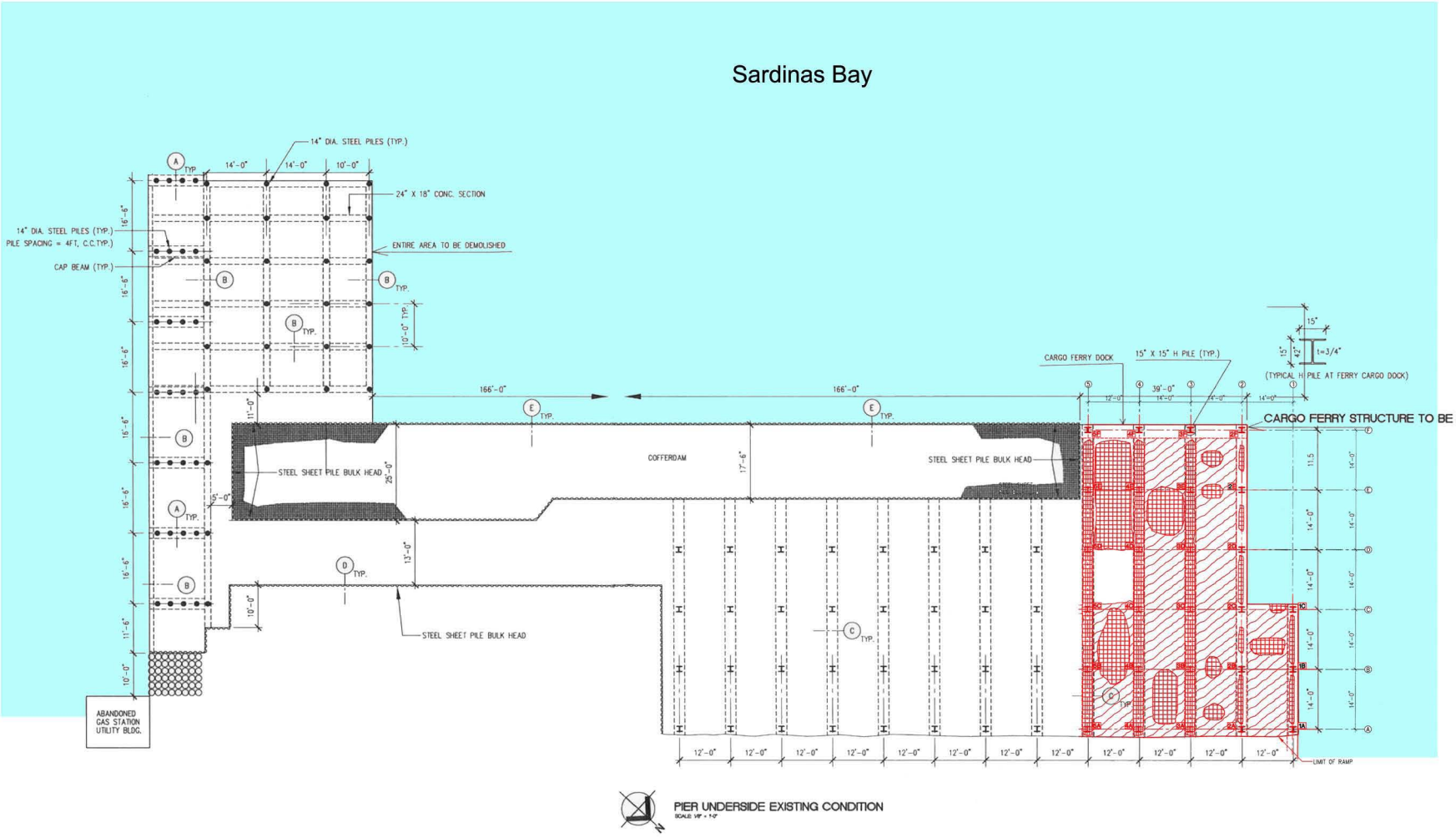


*Drawing not to Scale

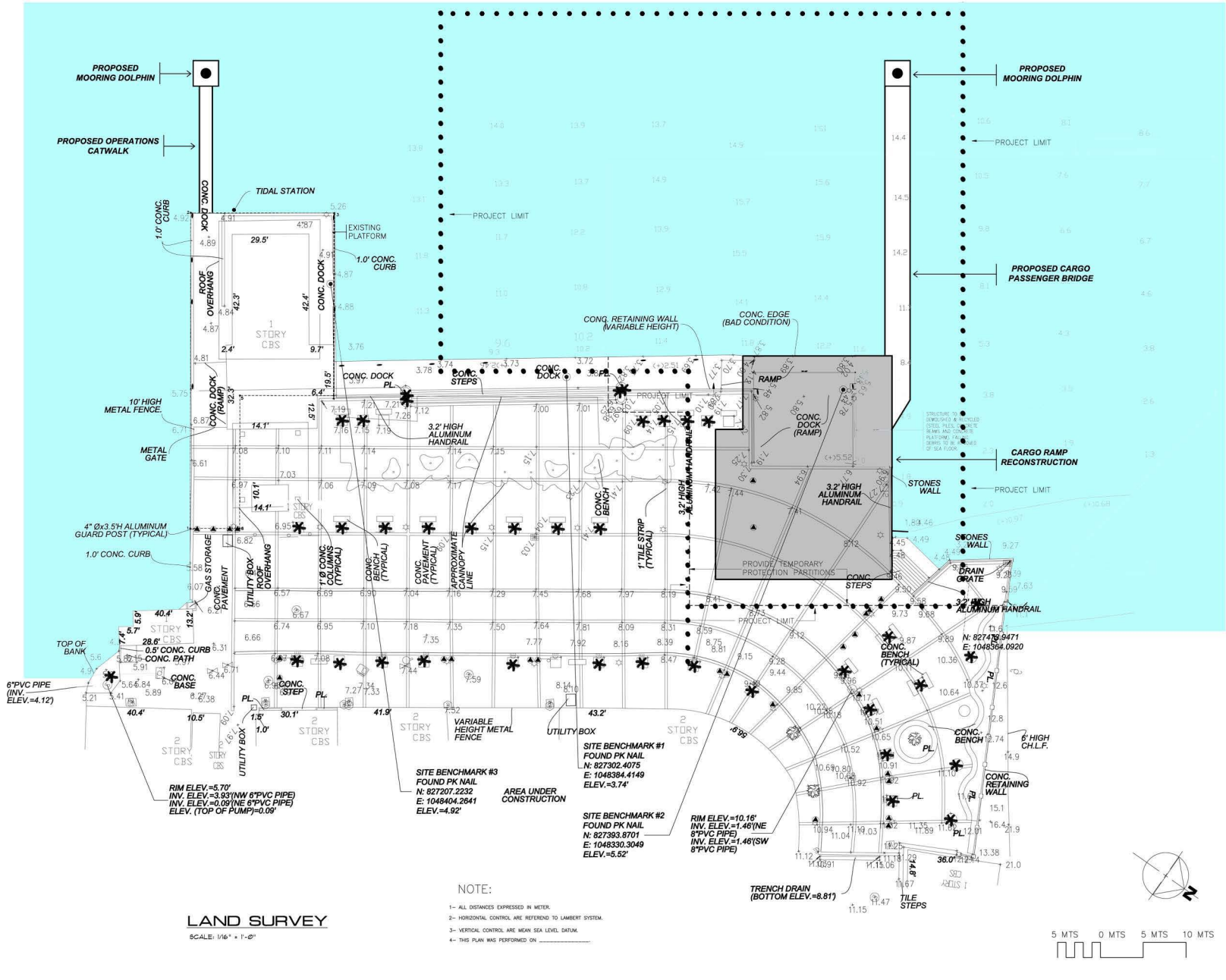
Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Location Map	ATKINS	Figure 1



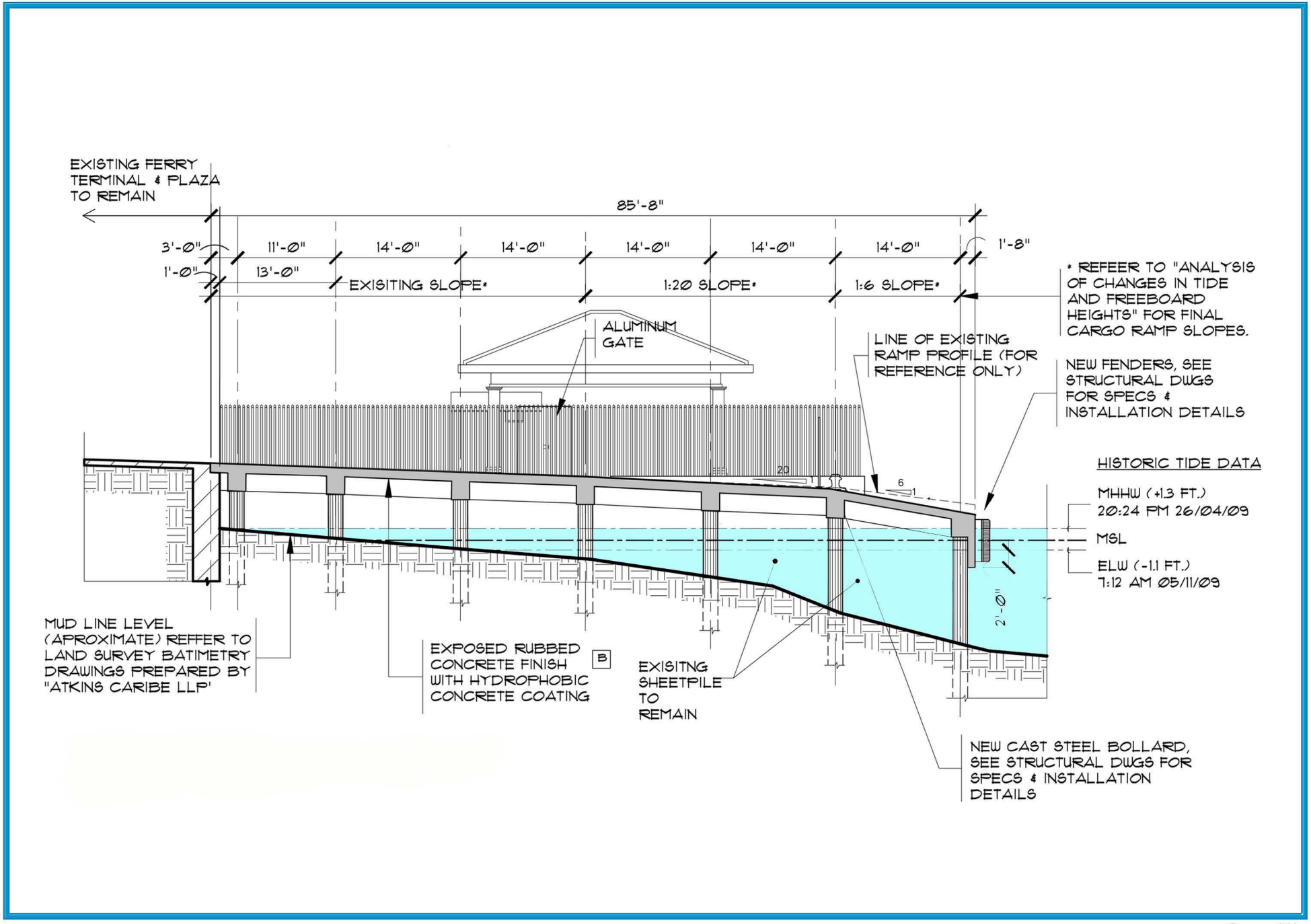
Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Pier Underside Existing Conditions Sardinas Bay	ATKINS	Figure 2



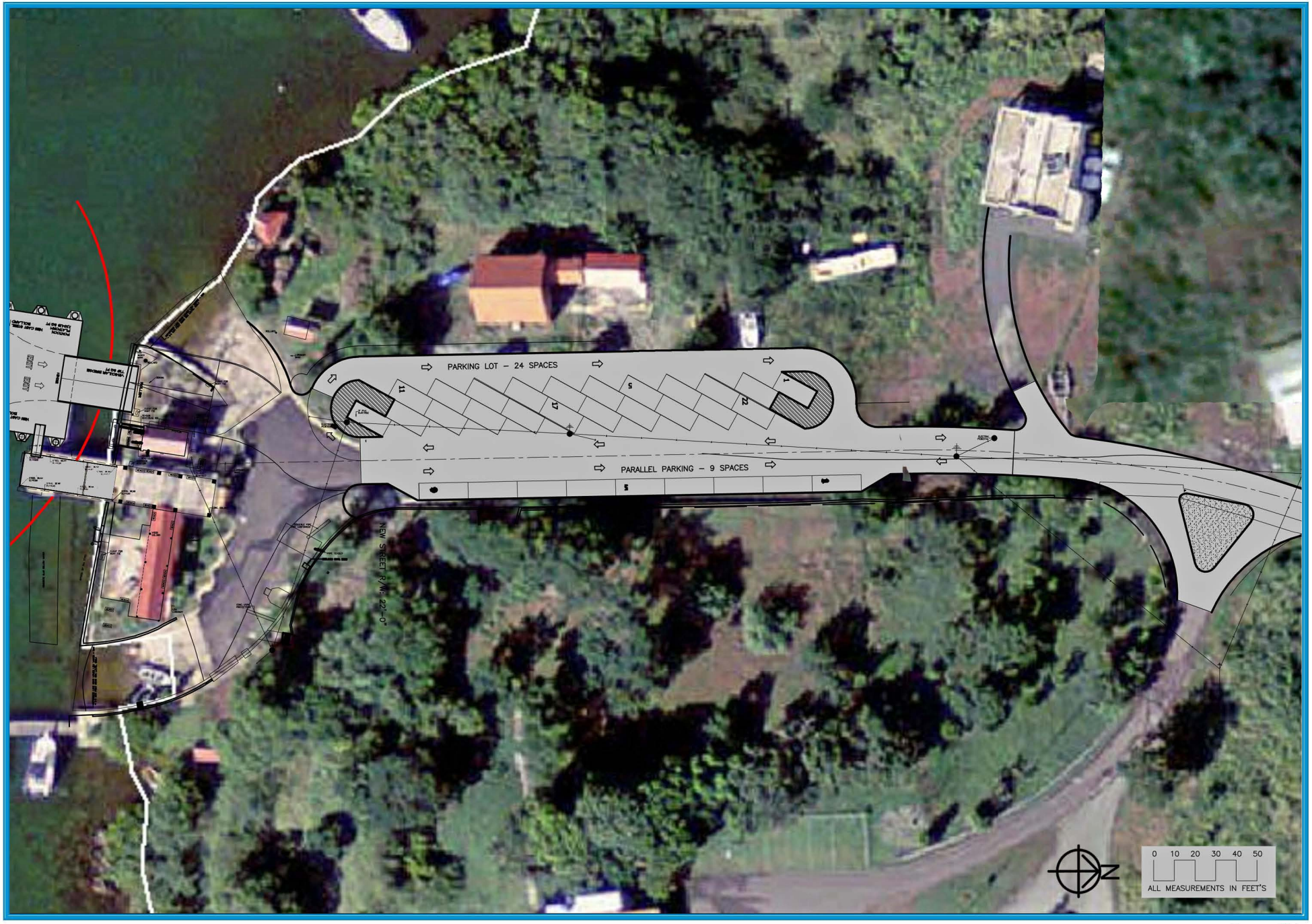
Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Proposed Layout Plan Cargo Ferry Terminal Sardinas Bay	ATKINS	Figure 3



Source: Atkins

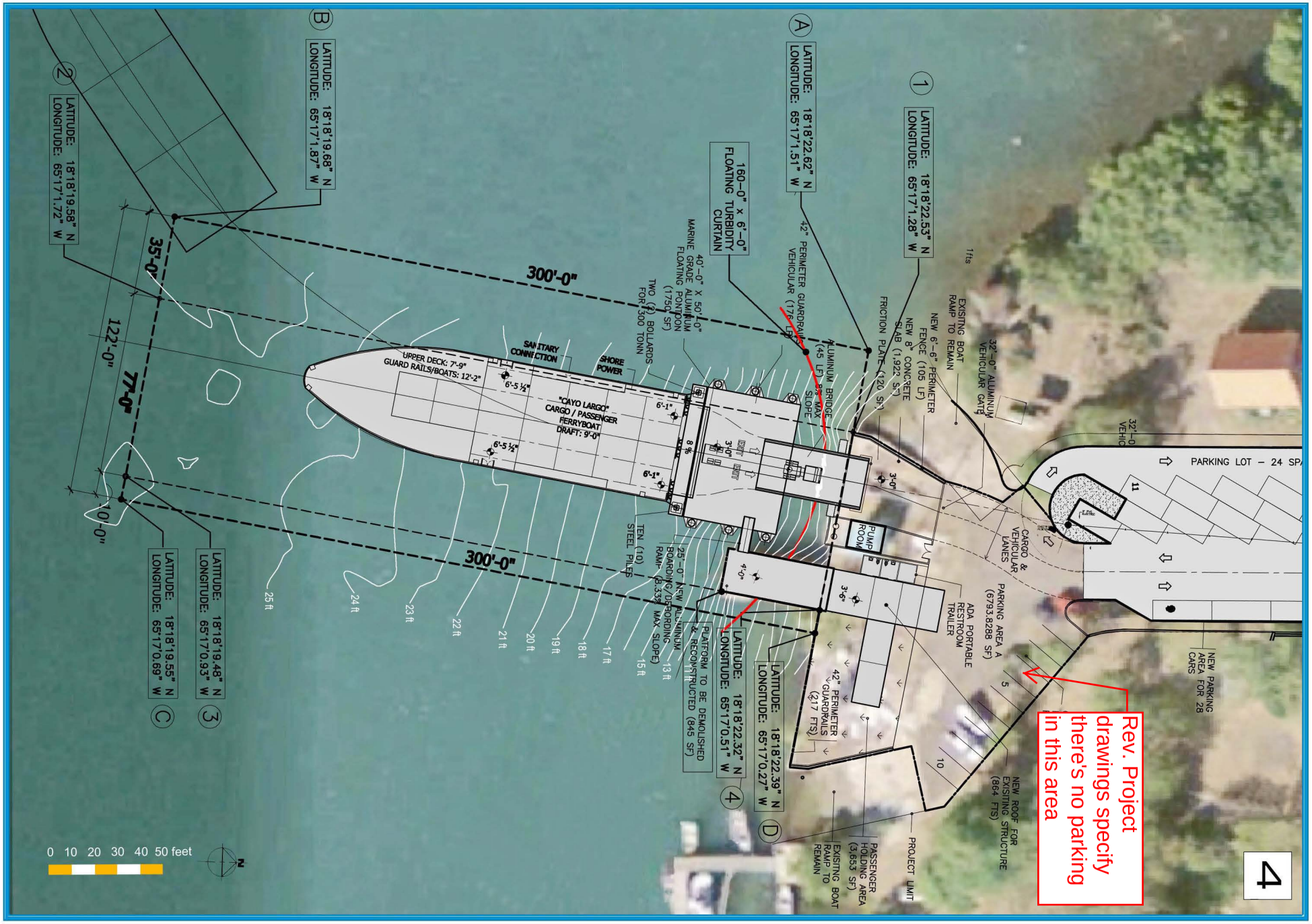
AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Existing Section for the Cargo Platform in Sardinas Bay	ATKINS	Figure 4



*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Conceptual Parking Layout San Ildefonso	ATKINS	Figure 5



*Drawing not to Scale

Source: Atkins

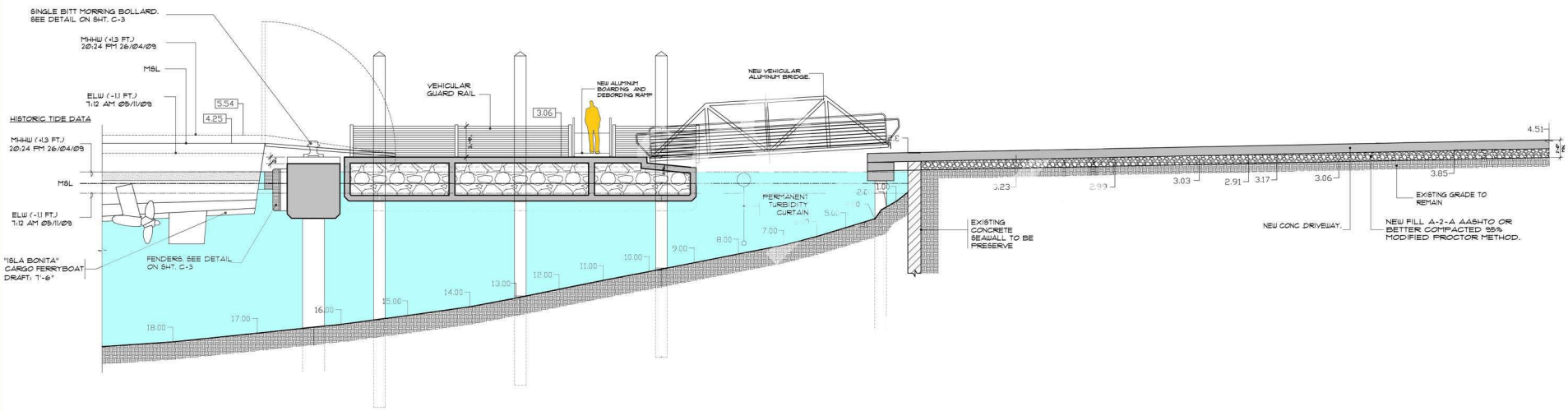
AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

Proposed Layout Plan for the Auxiliary Cargo Ferry Terminal San Ildefonso

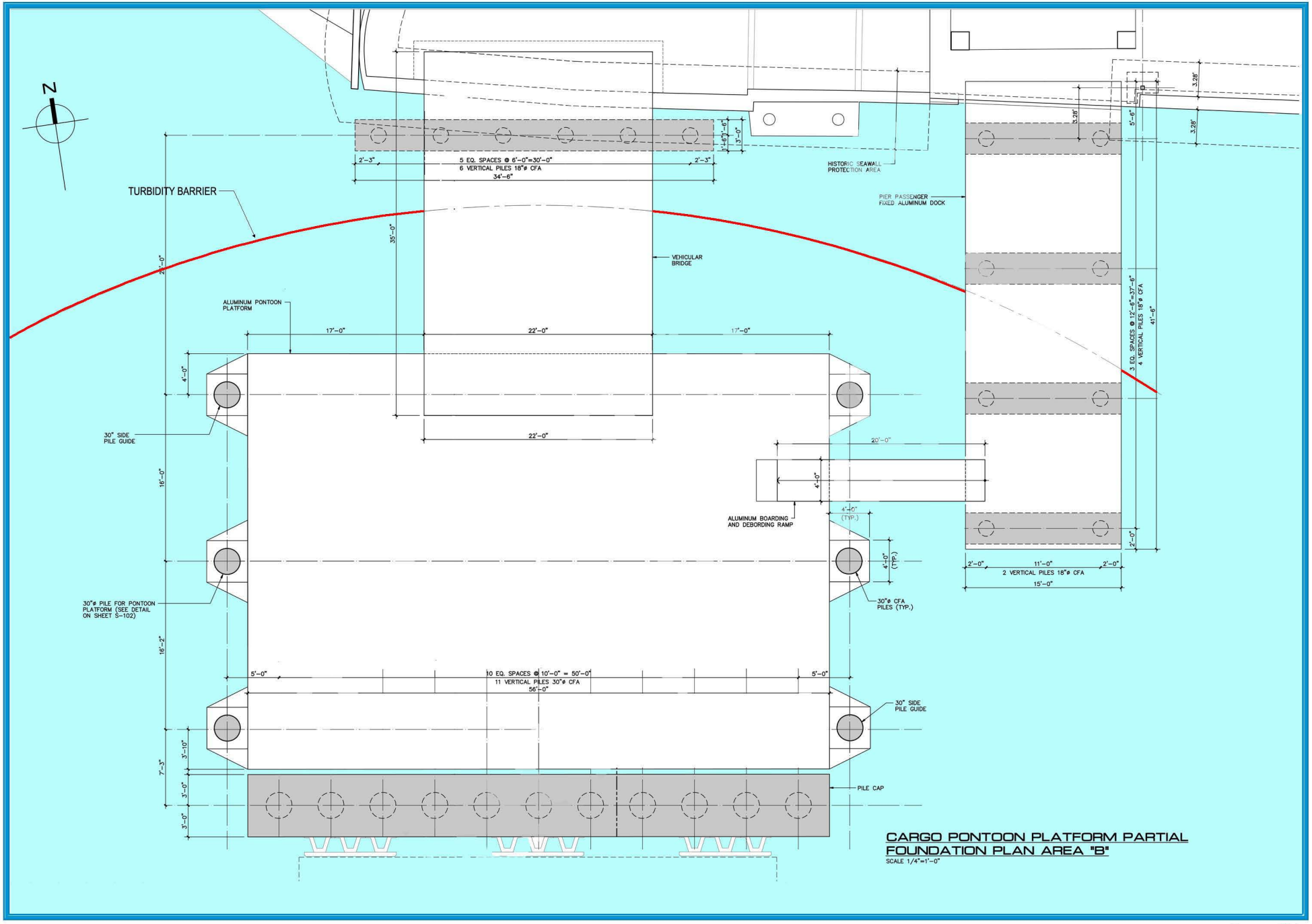
ATKINS

Figure 6



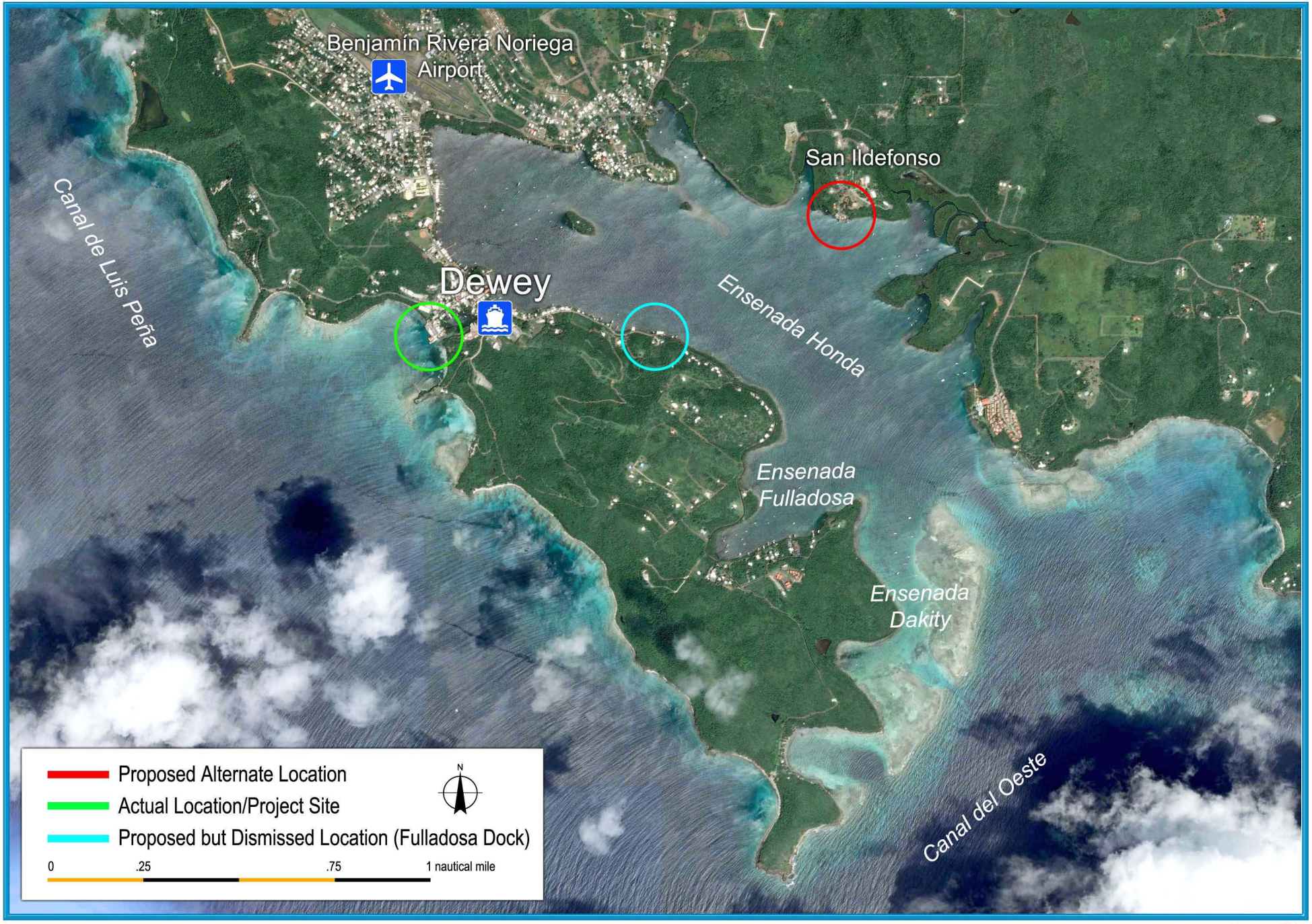
Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Proposed Section for the Auxiliary Cargo Terminal San Ildefonso	ATKINS	Figure 7



Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Proposed Plan for the Auxiliary Cargo Ferry Terminal San Ildefonso	ATKINS	Figure 8



*Drawing not to Scale

Source: Atkins

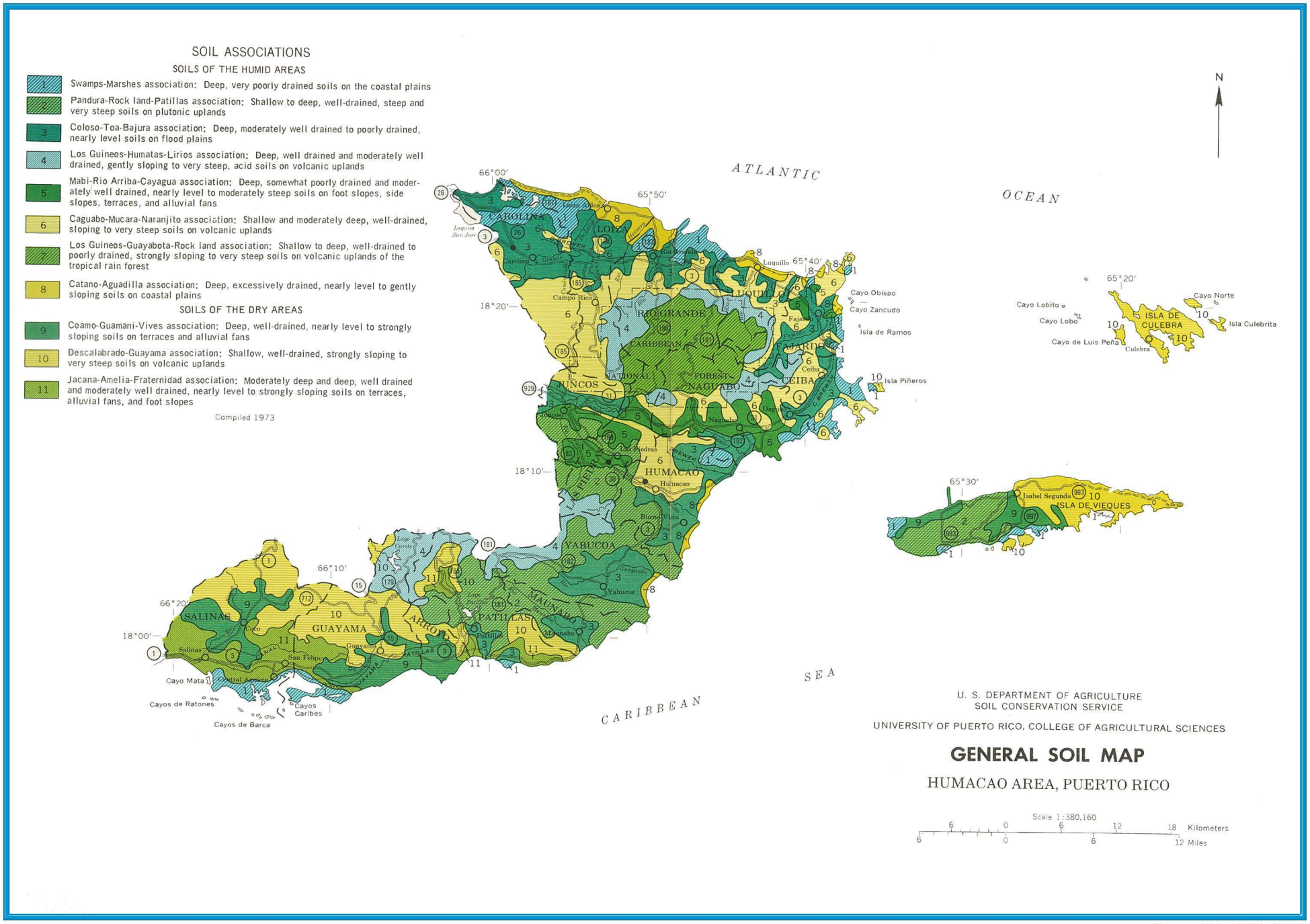
AUTORIDAD de los PUERTOS de PUERTO RICO

ENVIRONMENTAL ASSESSMENT FOR THE RECONSTRUCTION OF THE CULEBRA CARGO FERRY TERMINAL IN CULEBRA, PUERTO RICO

LOCATION OF ACTUAL, ALTERNATIVE AND PROPOSED BUT DISMISSED CARGO FERRY TERMINAL

ATKINS

FIGURE 9



*Drawing not to Scale

Source: Atkins, USDA/NRCS

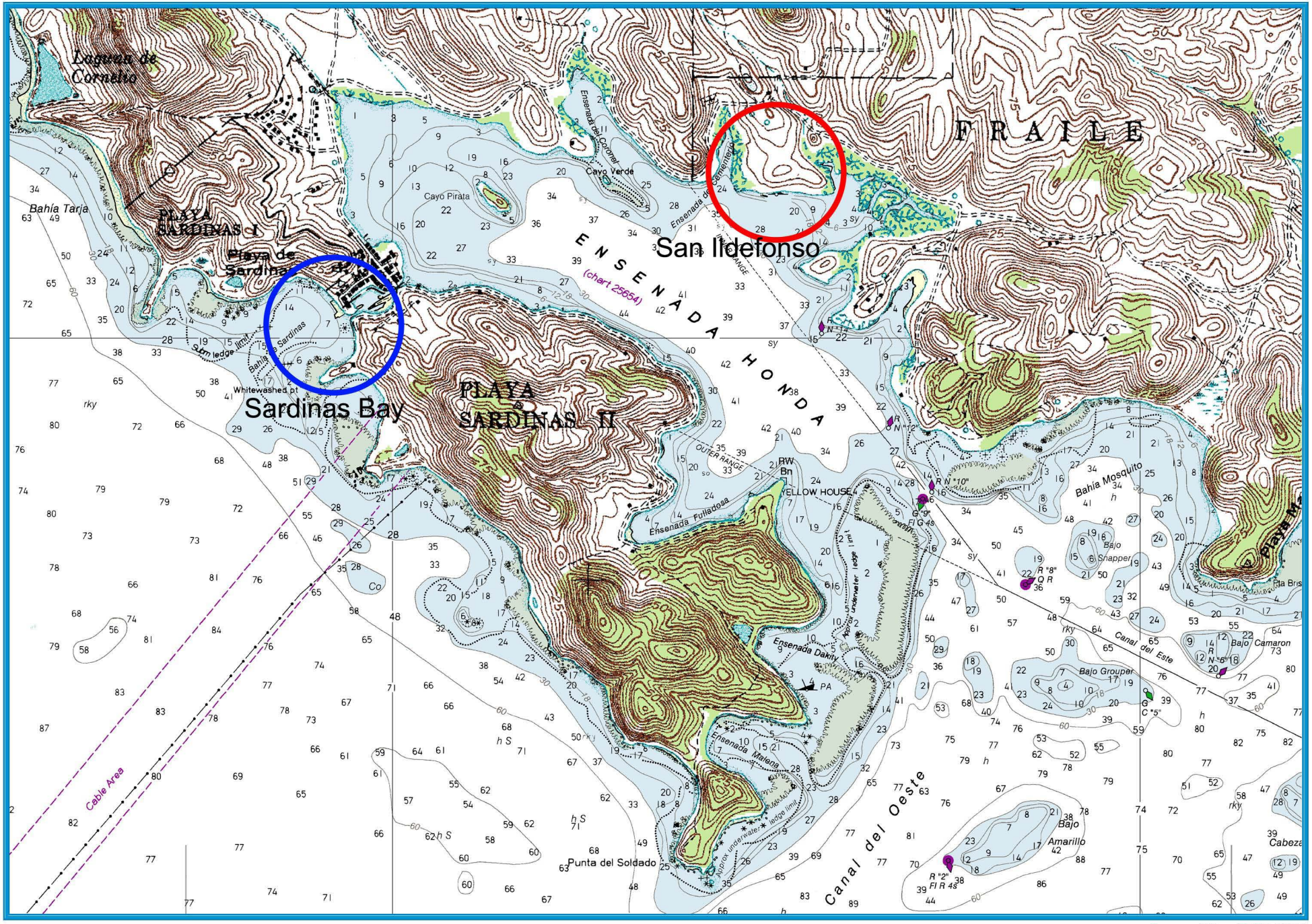
AUTORIDAD de los PUERTOS de PUERTO RICO

ENVIRONMENTAL ASSESSMENT FOR THE RECONSTRUCTION OF THE CULEBRA CARGO FERRY TERMINAL IN CULEBRA, PUERTO RICO

USDA/NRCS SOIL ASSOCIATIONS MAP

ATKINS

FIGURE 10



*Drawing not to Scale

Source: Atkins, USGS, NOAA

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	USGS Topograhical Map Superimposed over NOAA Nautical Chart	ATKINS	Figure 11

*Drawing not to Scale

Source: Atkins, USDA/NRCS Web Soil Survey

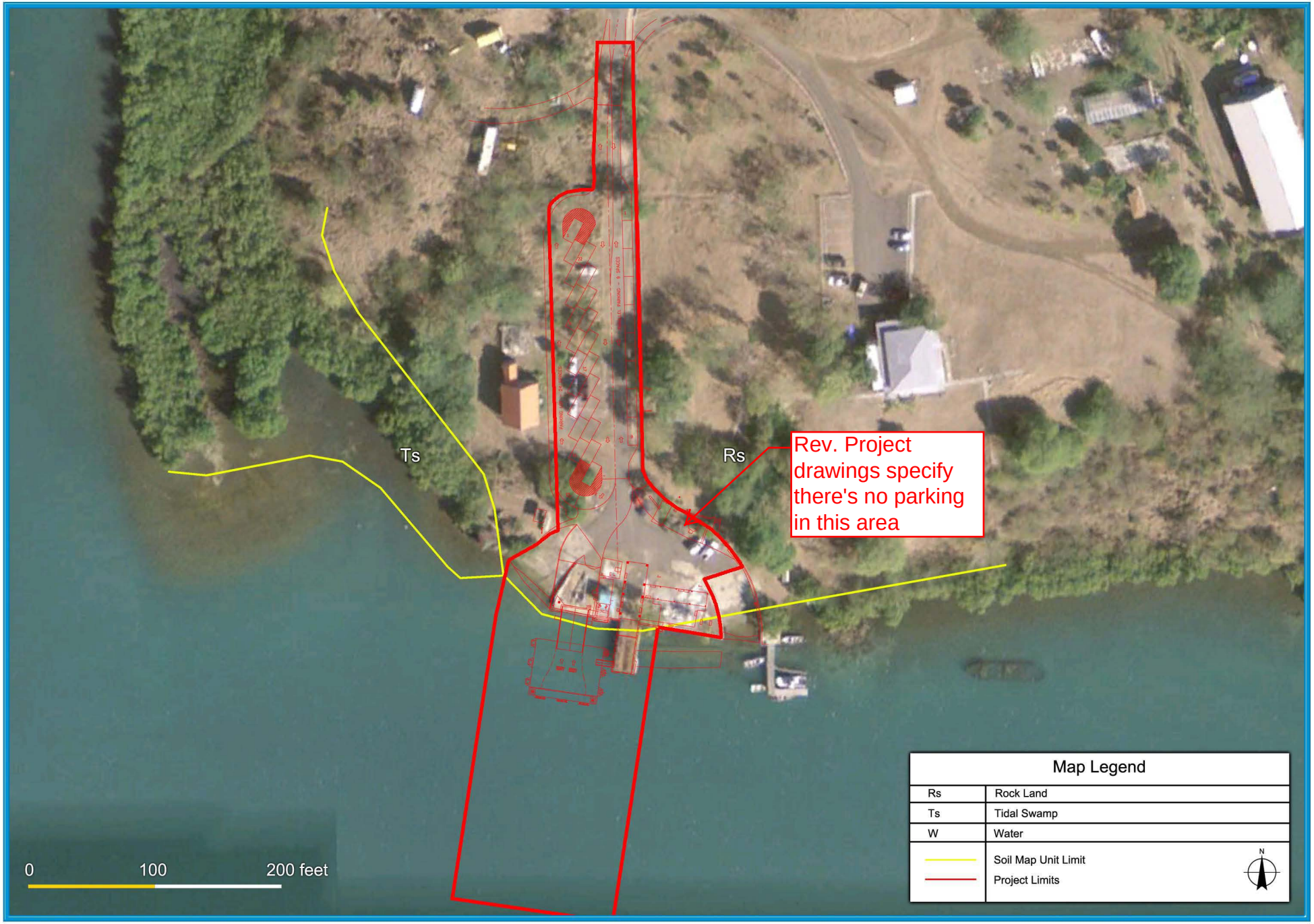
AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

USDA/NRCS Soil Survey Map
Sardinas Bay

ATKINS

Figure 12



*Drawing not to Scale

Source: Atkins, USDA/NRCS Web Soil Survey

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

USDA/NRCS Soil Survey Map
San Ildefonso

ATKINS

Figure 13

*Drawing not to Scale

Source: Atkins, USFWS

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

USFWS National Wetlands Inventory Map Sardinas Bay

ATKINS

Figure 14

*Drawing not to Scale

Source: Atkins, USFWS

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

USFWS National Wetlands Inventory Map San Ildefonso

ATKINS

Figure 15

*Drawing not to Scale

Source: Atkins, FEMA

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

FEMA Flood Map
Sardinas Bay

ATKINS

Figure 16

*Drawing not to Scale

Source: Atkins, FEMA

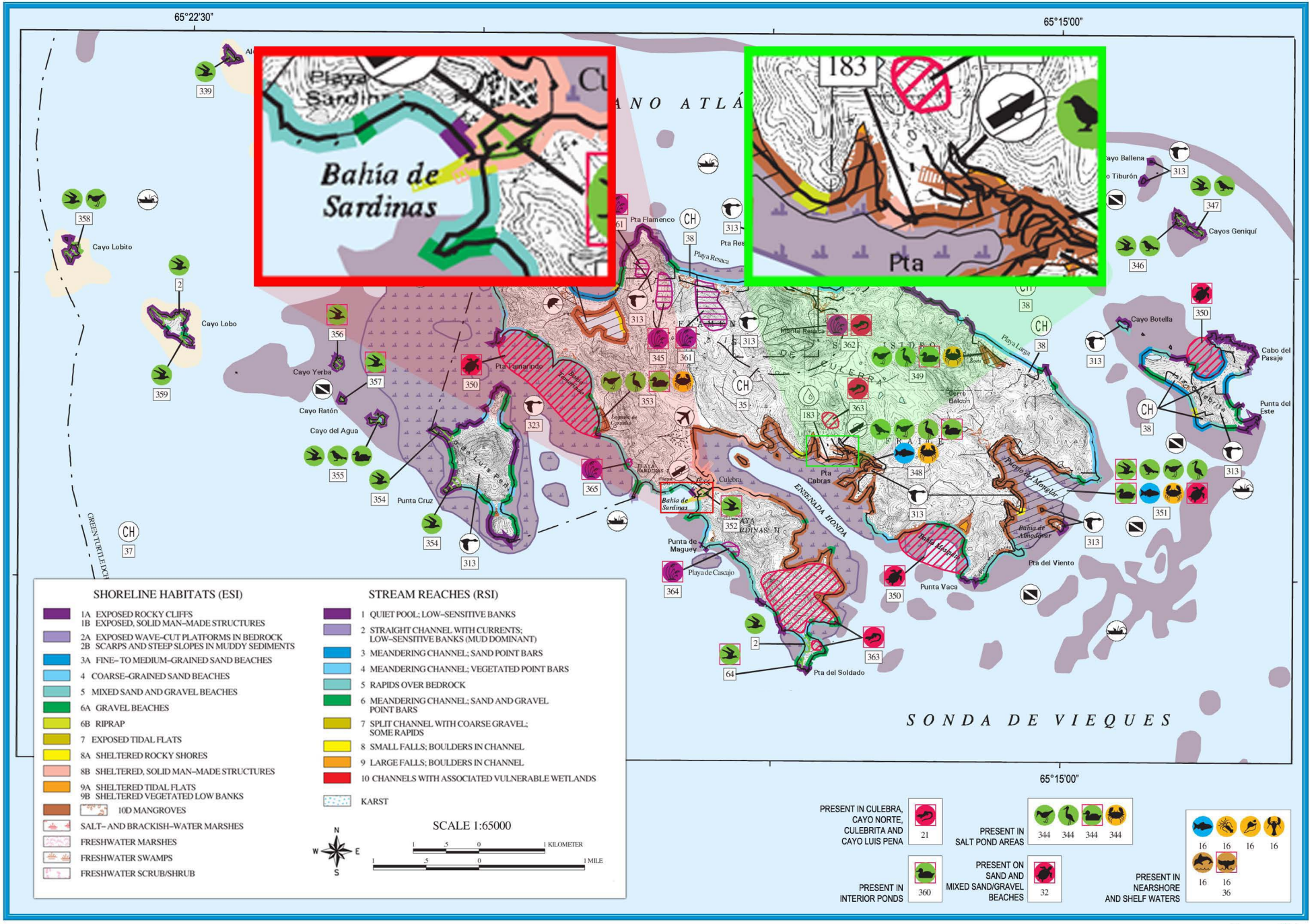
AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

FEMA Flood Map
San Ildefonso

ATKINS

Figure 17



*Drawing not to Scale

Source: Atkins

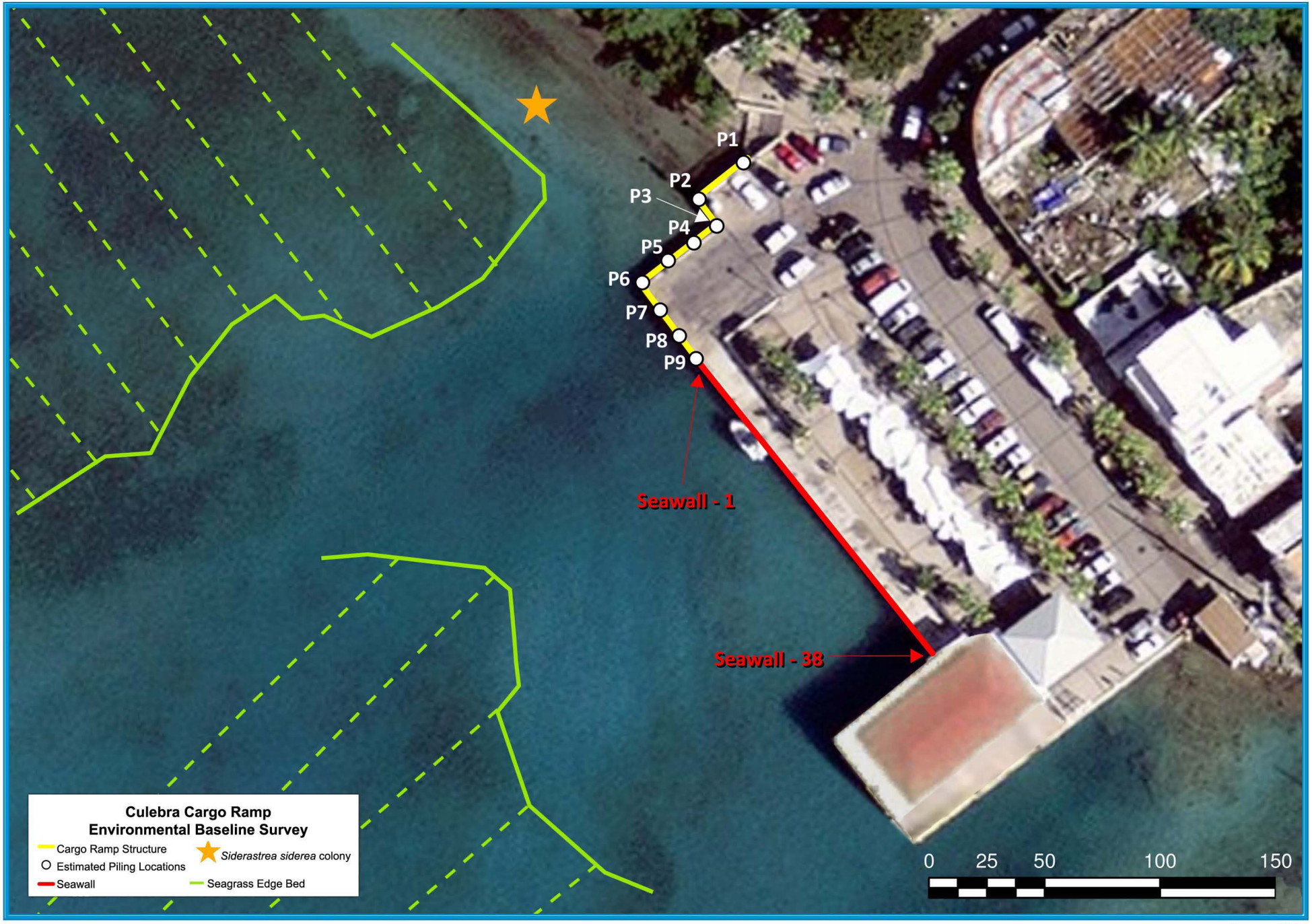
AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

NOAA Environmental Sensitivity Index Map Sardinas Bay & San Ildefonso

ATKINS

Figure 18



*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

Baseline Survey
Sardinas Bay

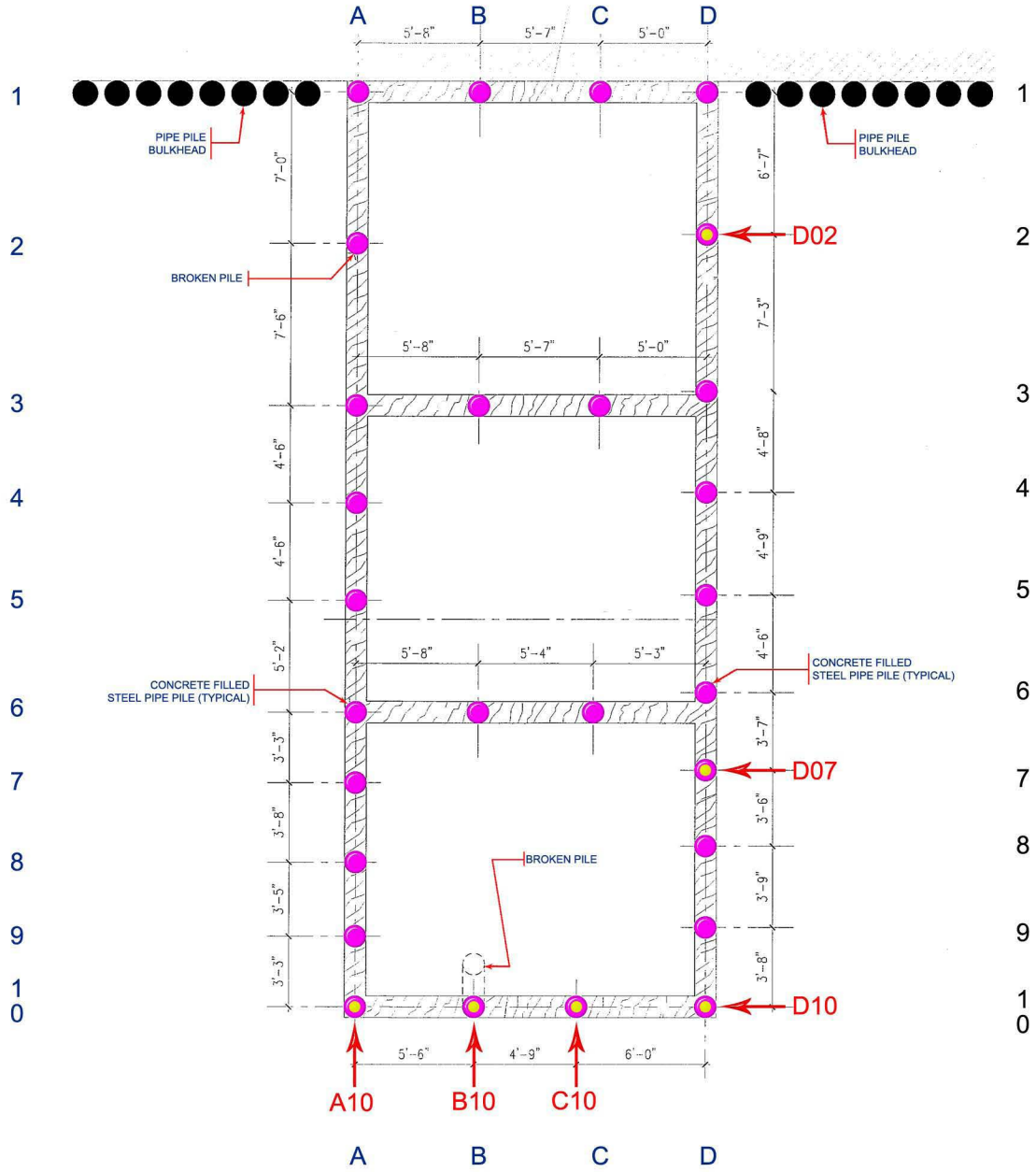
ATKINS

Figure 19A

LEGEND

- Location of Pilings
- Pilings with identified coral colonies

0 5 10 feet



*Drawing not to Scale

Source: Atkins

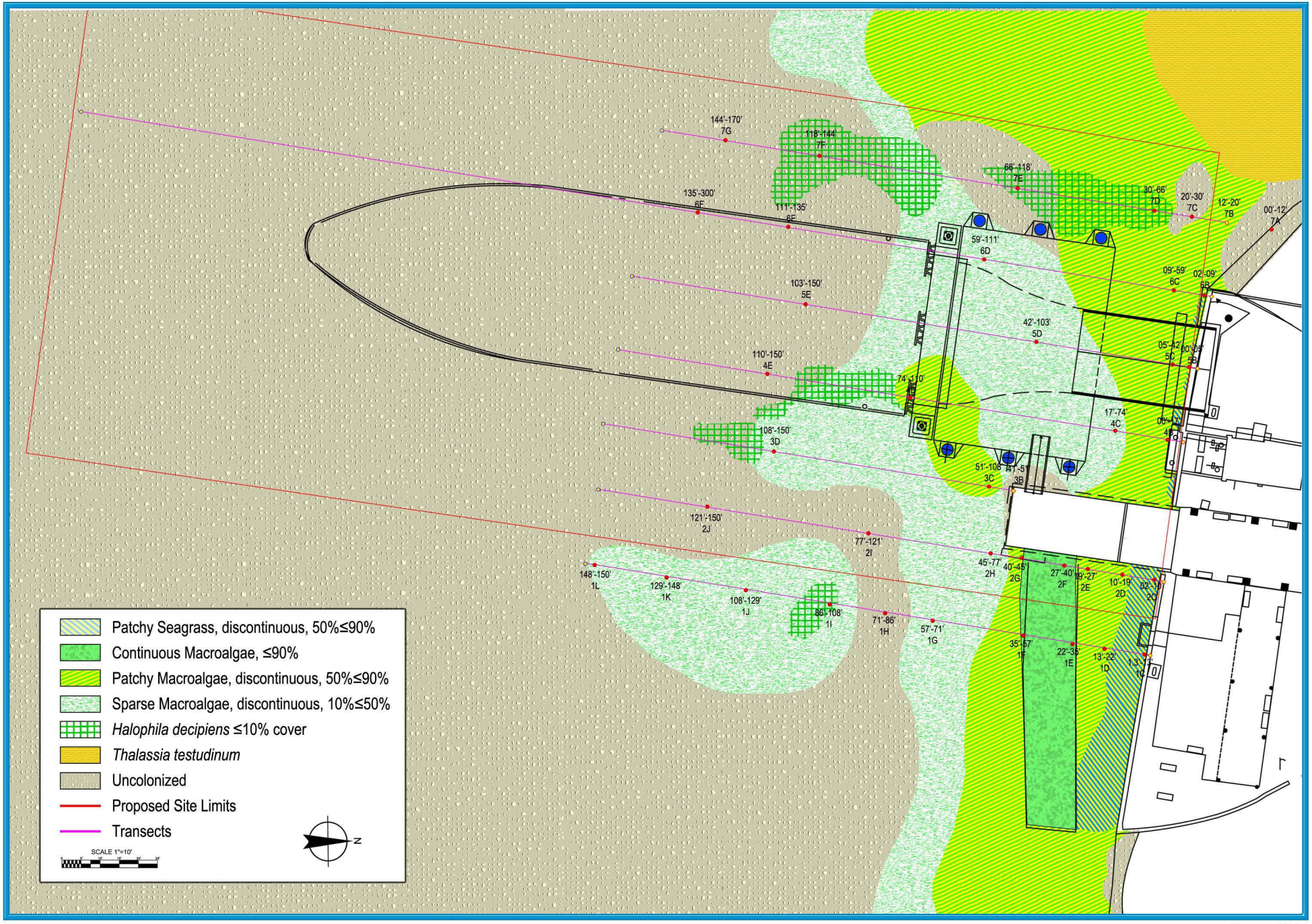
AUTORIDAD de los PUERTOS de PUERTO RICO

ENVIRONMENTAL ASSESSMENT FOR THE RECONSTRUCTION OF THE CULEBRA CARGO FERRY TERMINAL IN CULEBRA, PUERTO RICO

BASELINE SURVEY
SAN ILDEFONSO

ATKINS

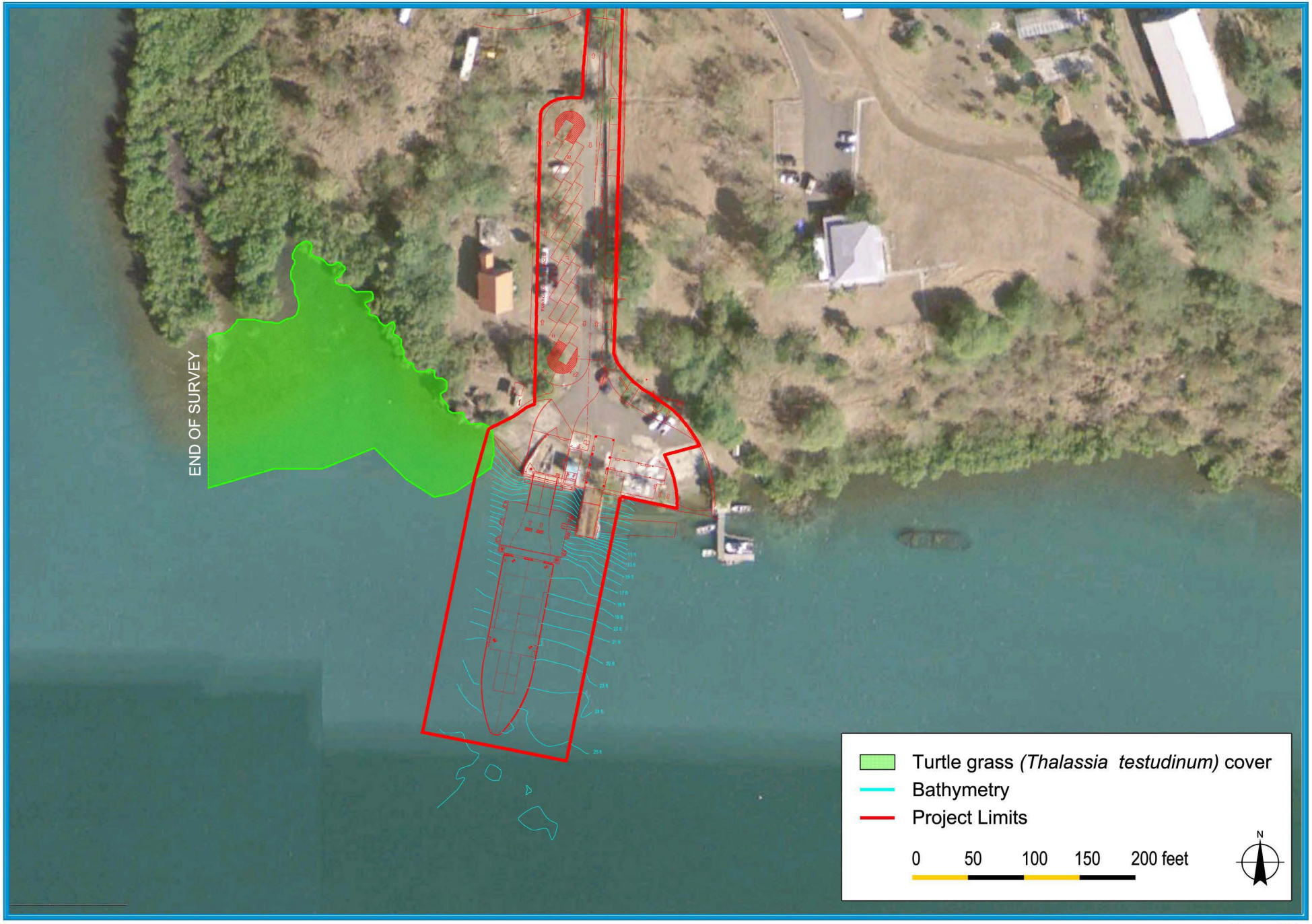
FIGURE 19B



*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO	Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico	Benthic Habitat Map	ATKINS	Figure 20



*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

Turtle Grass Cover near the Project Area

ATKINS

Figure 21

*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

San Ildefonso 1964 Photograph

ATKINS

Figure 22

*Drawing not to Scale

Source: Atkins

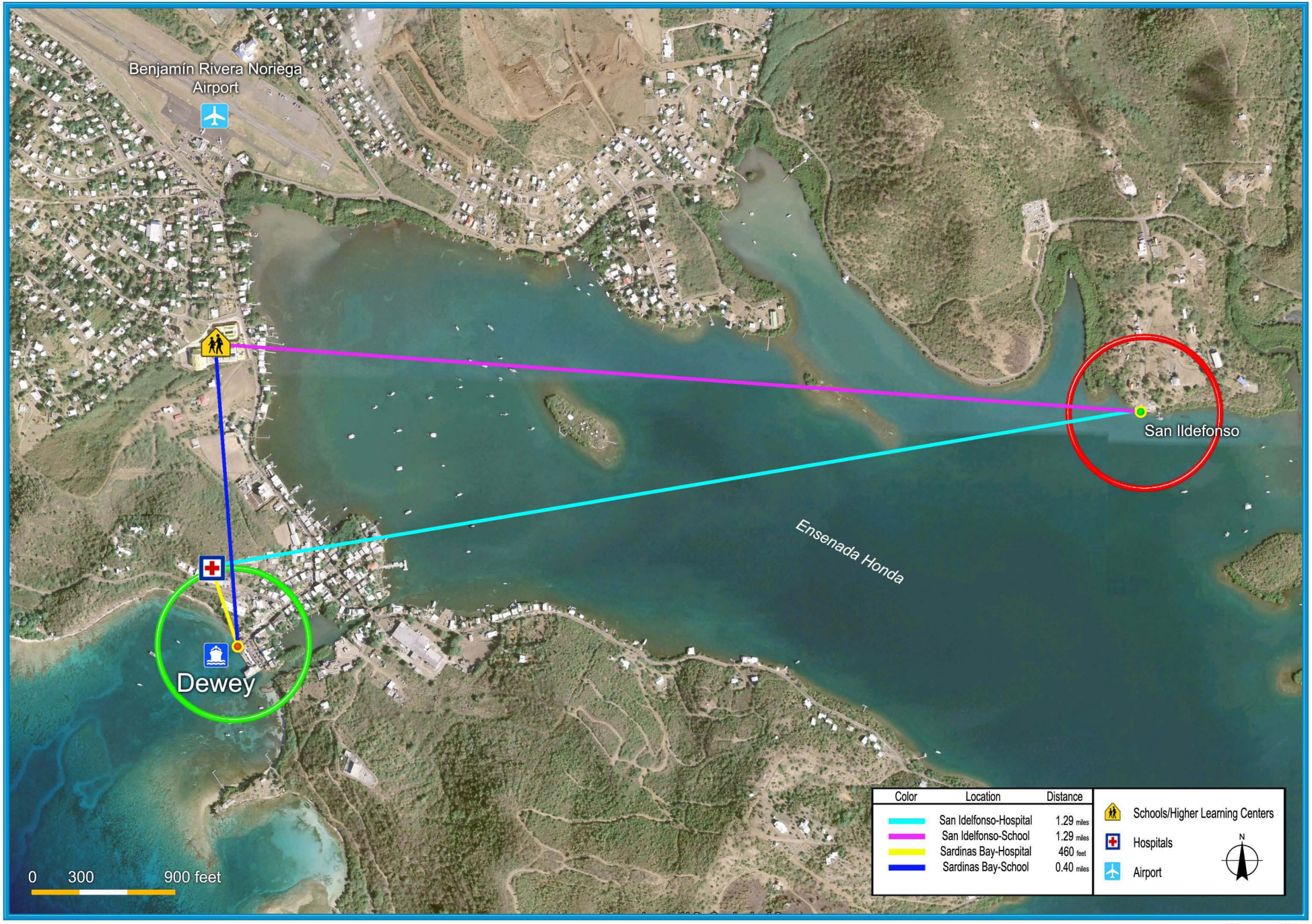
AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

Archaeological Sites

ATKINS

Figure 23



*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

Sensitive Noise Receptors

ATKINS

Figure 24

*Drawing not to Scale

Source: Atkins

AUTORIDAD de los PUERTOS de PUERTO RICO

Environmental Assessment for the Reconstruction of the Culebra Cargo Ferry Terminal in Culebra, Puerto Rico

Road Access & Influence Areas

ATKINS

Figure 25