

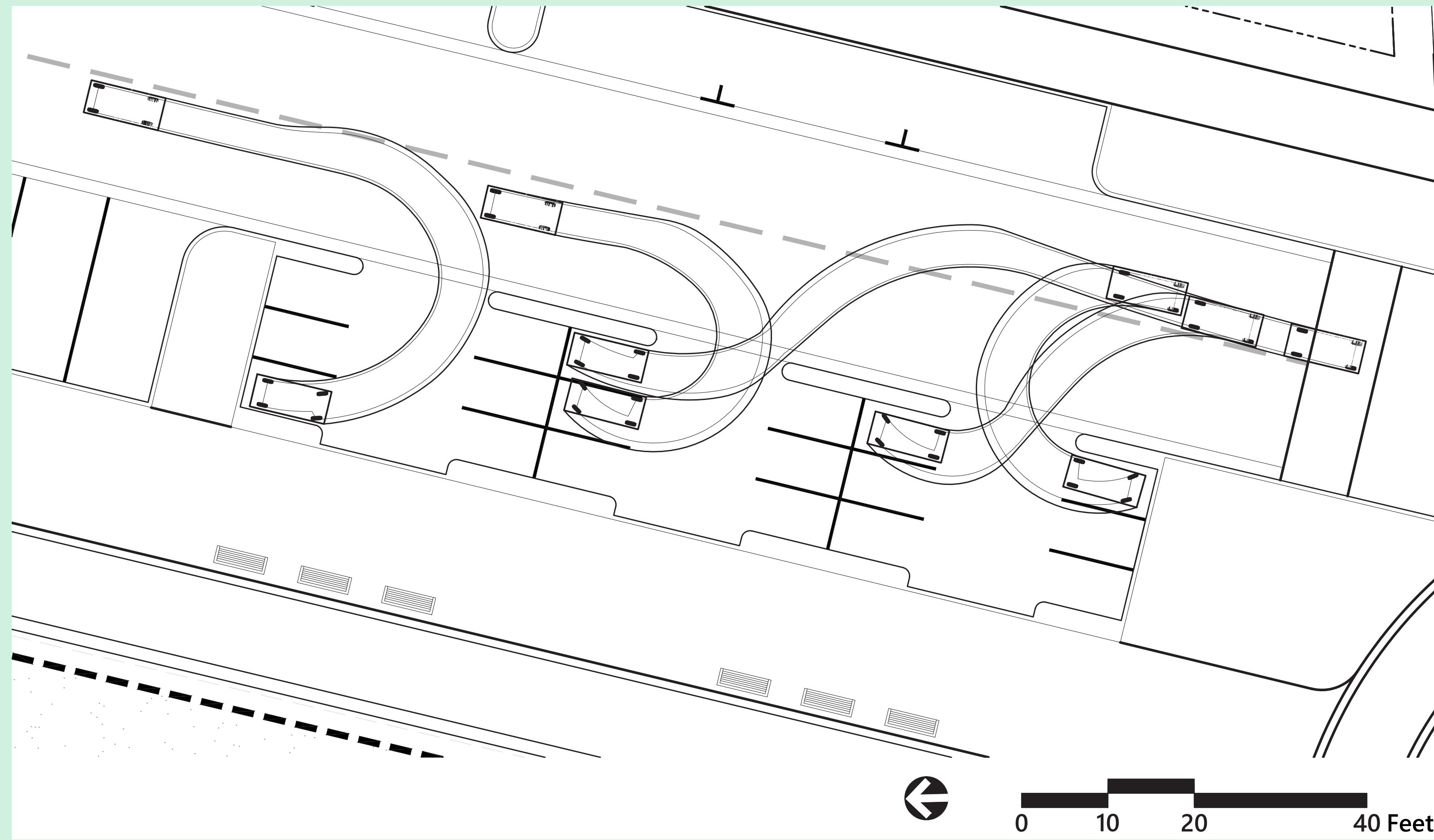
Beachfront Master Plan

GOLF CART PARKING

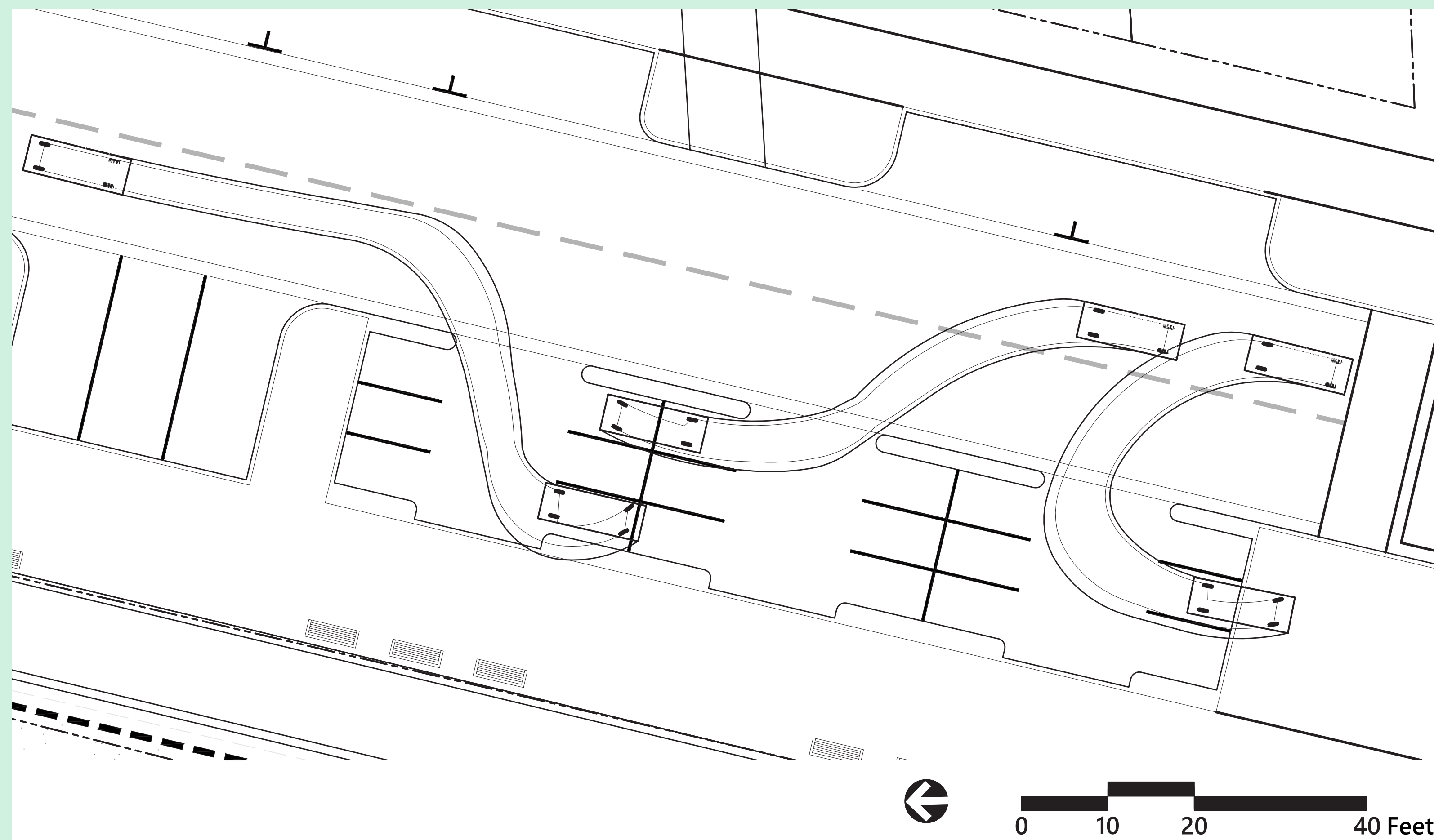
The original golf cart parking concept was tested with Vehicle Tracking technology to ensure its viability.



ORIGINAL CONCEPT



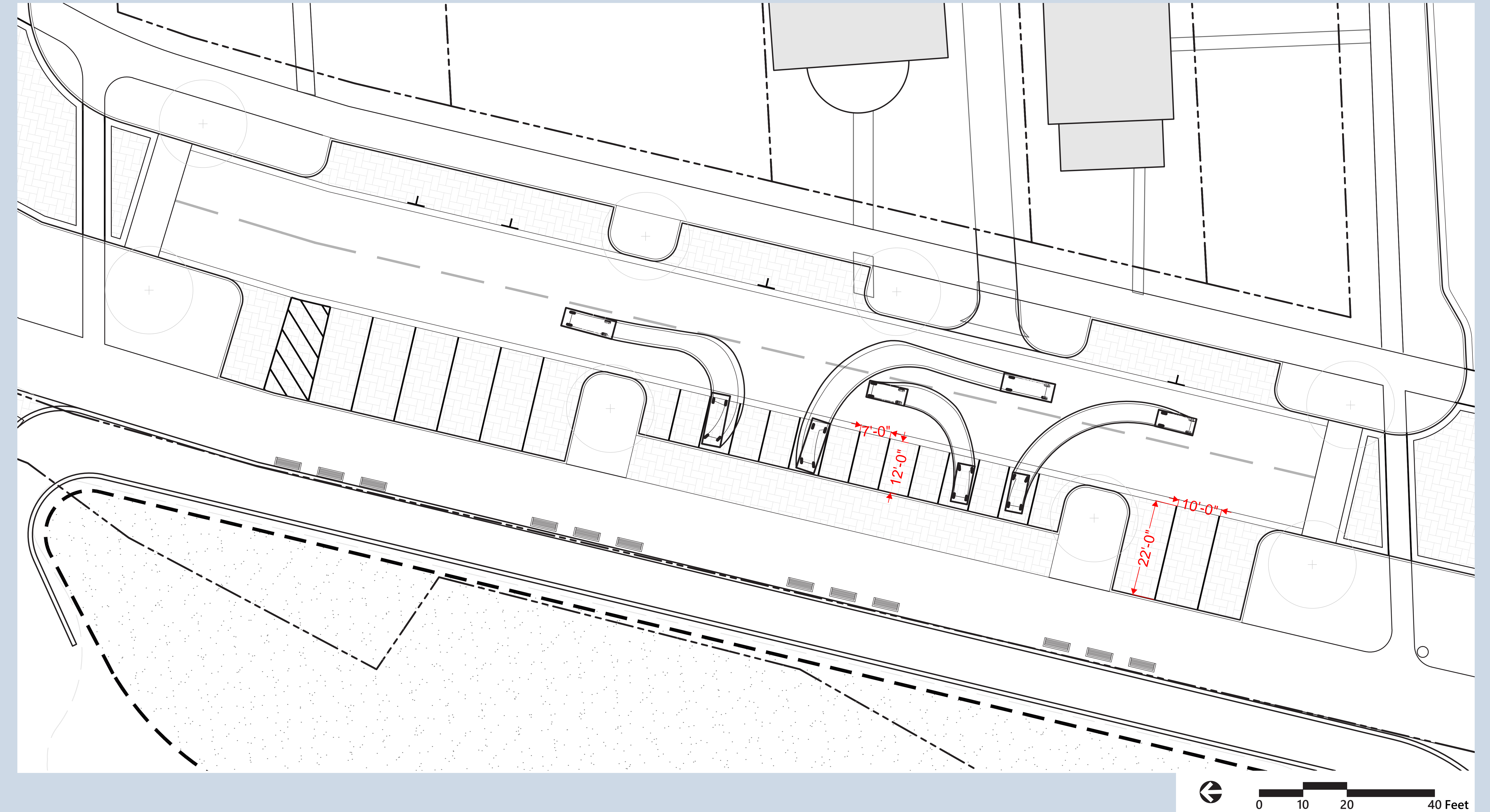
4-PERSON GOLF CART PARKING



6-PERSON GOLF CART PARKING

The original concept for golf cart parking was intended to increase the number of spaces and cordon them off from regular car parking. This model demonstrates that the configuration does work for the smaller, 4-person golf carts. However, Cape Charles houses many different sizes and types of golf carts, up to 8 person vehicles. This design unfortunately does not accommodate those turning radii without severely expanding and impacting car parking. So, using this data collected, a new parking configuration was developed.

IMPROVED CONCEPT



NEW PARKING CONFIGURATION

The new golf cart parking configuration are designed to accommodate diverse vehicle types, including both 4-person and 6-person golf carts. This layout ensures compatibility with popular models like EZ-GO, facilitating smooth and easy maneuvering into parking spaces. These spaces also include extra walking space to make unloading beach equipment easier and more convenient.



RXV 4 Touring STL ELiTE
 - Overall Length: 114.7 in
 - Overall Width: 47.0 in



Express 6 Cruiser
 - Overall Length: 142.8 in
 - Overall Width: 50.6 in



Villager 8
 - Overall Length: 157.0 in
 - Overall Width: 47.3 in

