Hollywood A1A Streetscape Improvements

Palm Re-Installation

July 2, 2025 Update

Kimley»Horn

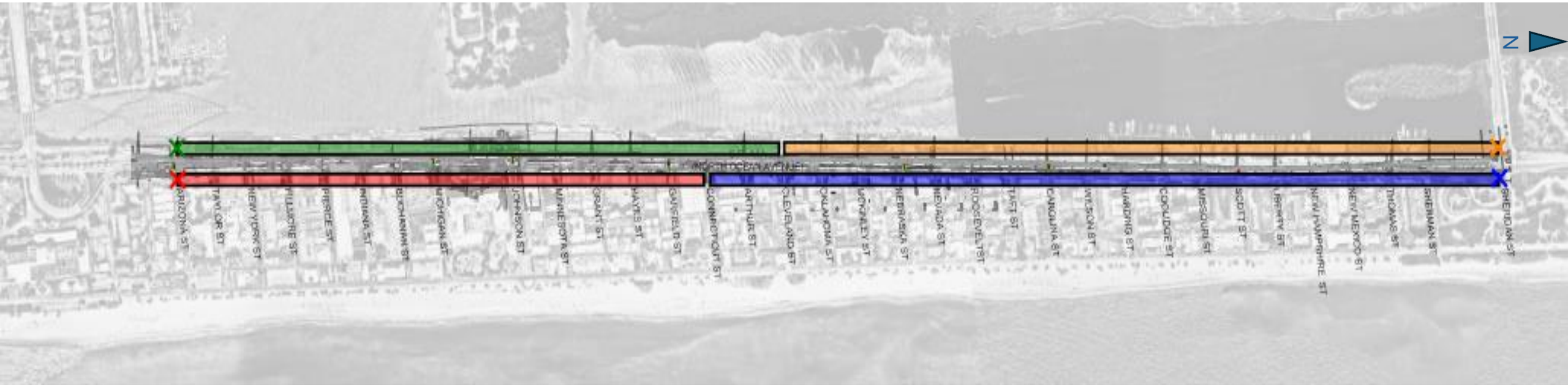
Design

HISTORY

- 2016 - Landscape Design started
- 2018 - Design and variance first submitted to FDOT
- 2019 – Design and variance approved by FDOT
- 2020 – plan revised and permit resubmitted
- 2022 MMOA submitted and approved
- 2023 – design changed to Montgomery Palms from Sabal Palms

2018 Concept Rendering

Planting History Schedule – Burkhardt Construction



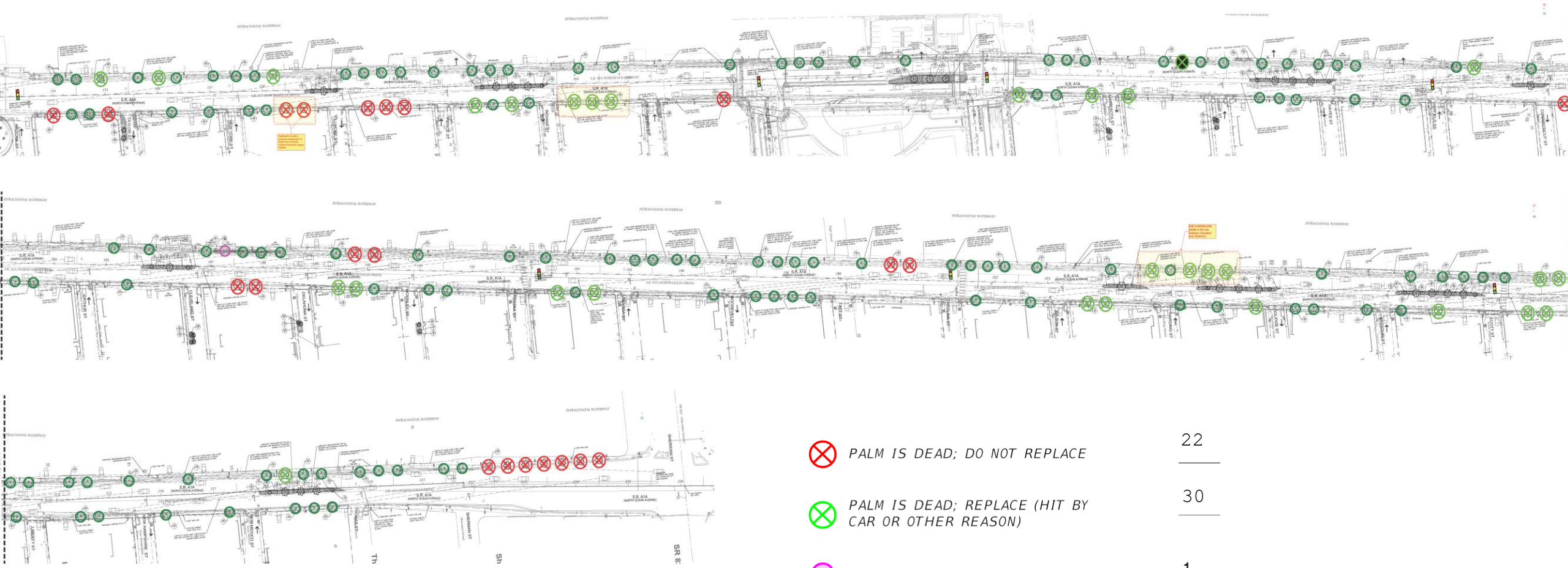
Begin Planting Week of 11/09/2023 – Palms Installed Along this Strip of A1A by 11/22/2023

Complete Planting End of December 2023 / Beginning of January 2024

Begin Planting Week of 03/04/2024 – Palms Installed Along this Strip of A1A by 03/15/2024

Complete Planting in Late April 2024

Tree Reinstallation Map



PALM IS DEAD; DO NOT REPLACE	22
PALM IS DEAD; REPLACE (HIT BY CAR OR OTHER REASON)	30
PALM TO BE INSTALLED	1
PALM TO REMAIN	126

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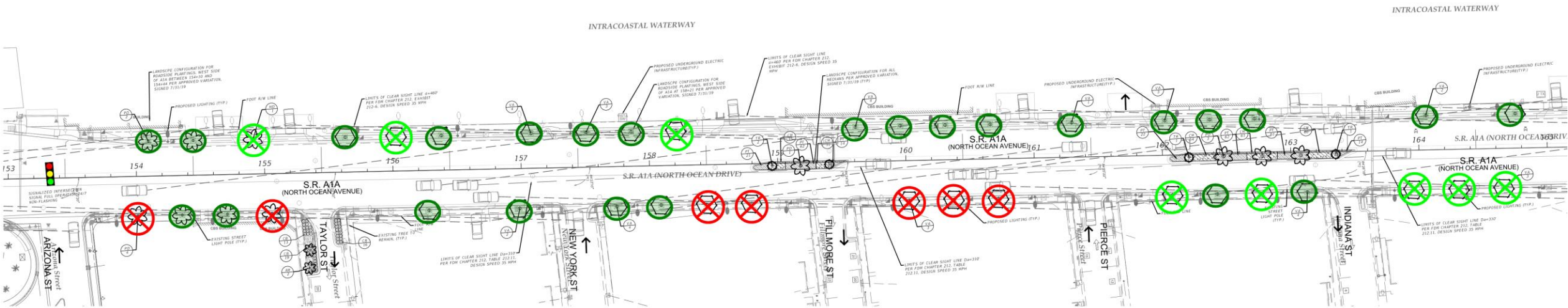
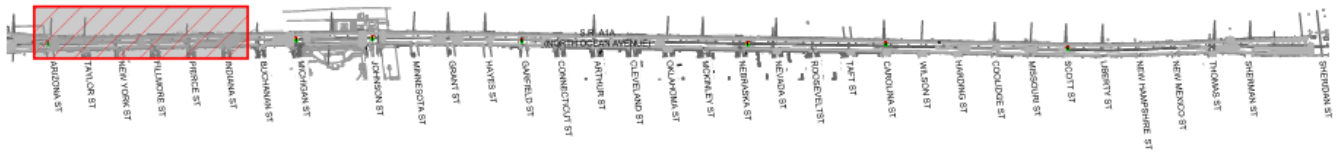
Tree Reinstallation Map – Highlights: Arizona to Buchanan Street

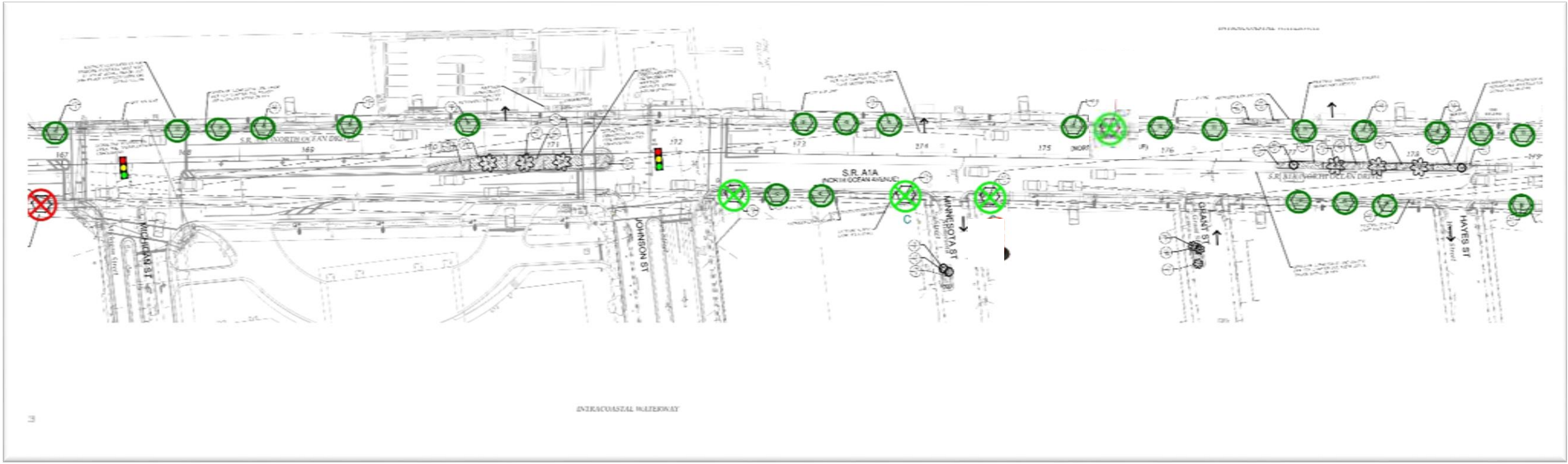


LEGEND		
⊗	Dead Palm to be removed	7
⊗	Dead Palm Replace	8
○	Palm to remain	25



Key Map

Tree Reinstallation Map – Highlights: Buchanan to Hayes Street



LEGEND		
⊗	Dead Palm to be removed	1
⊗	Dead Palm Replace	4
◯	Palm to remain	23

Key Map

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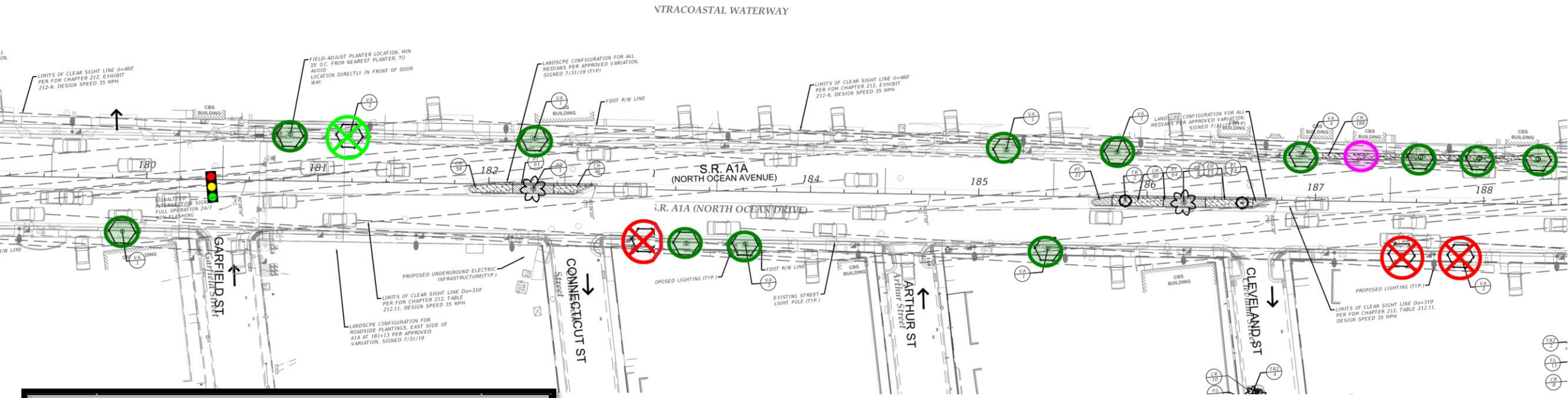
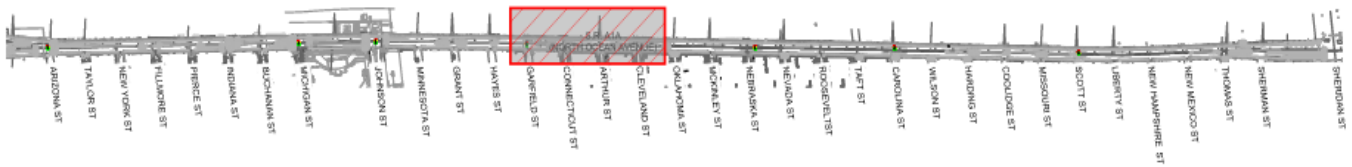
Tree Reinstallation Map – Highlights: Garfield to Cleveland Street

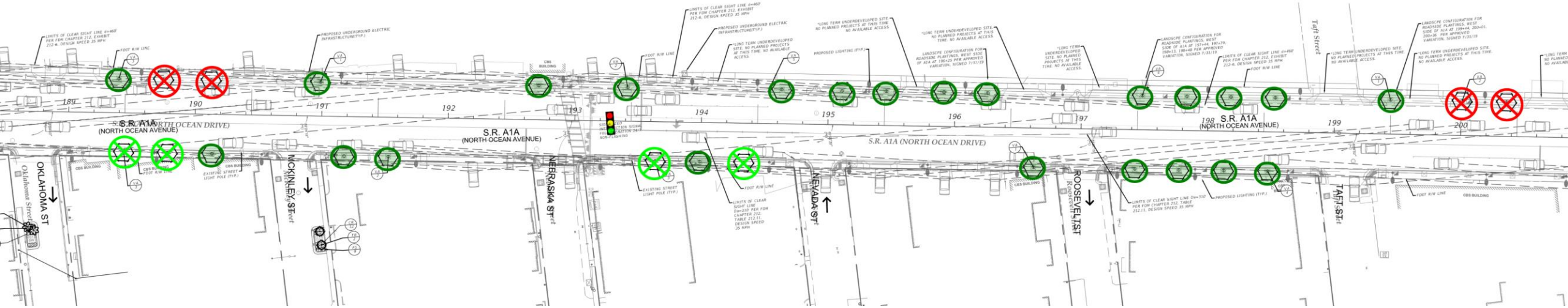


LEGEND	
Dead Palm to be removed	3
Dead Palm Replace	1
New Palm to be installed	1
Palm to remain	12

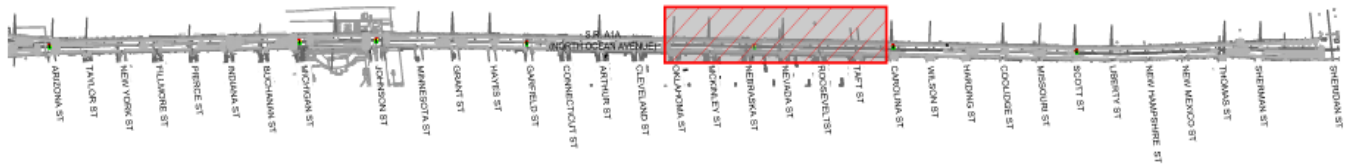


Key Map

Tree Reinstallation Map – Highlights: Oklahoma to Taft Street



LEGEND		
⊗	Dead Palm to be removed	4
⊗	Dead Palm Replace	4
◯	Palm to remain	23



Key Map

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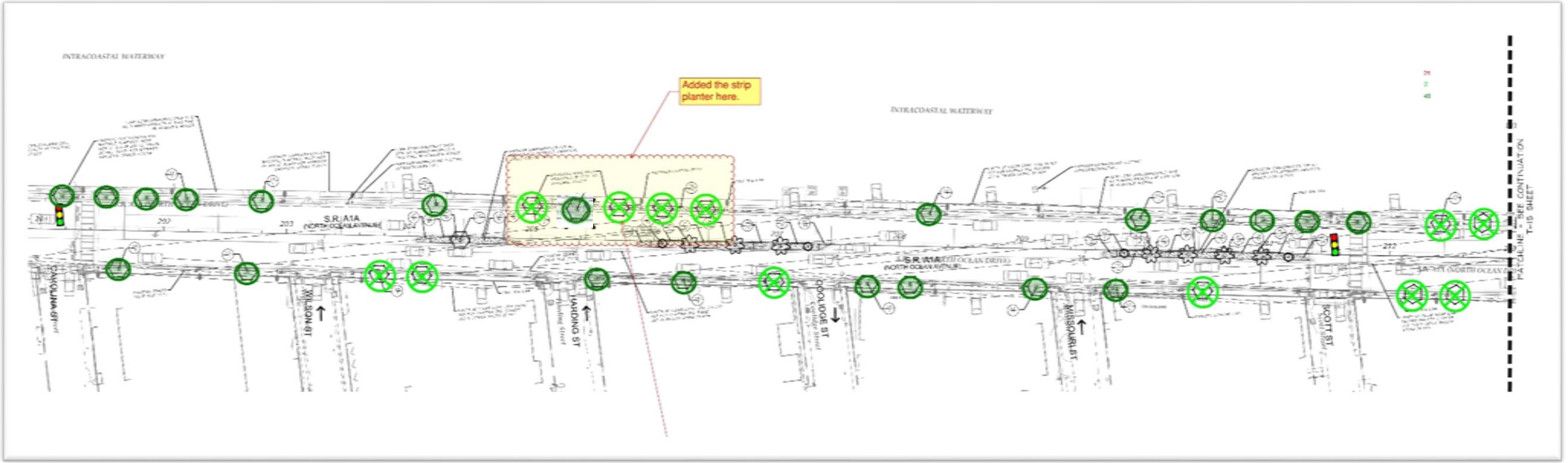
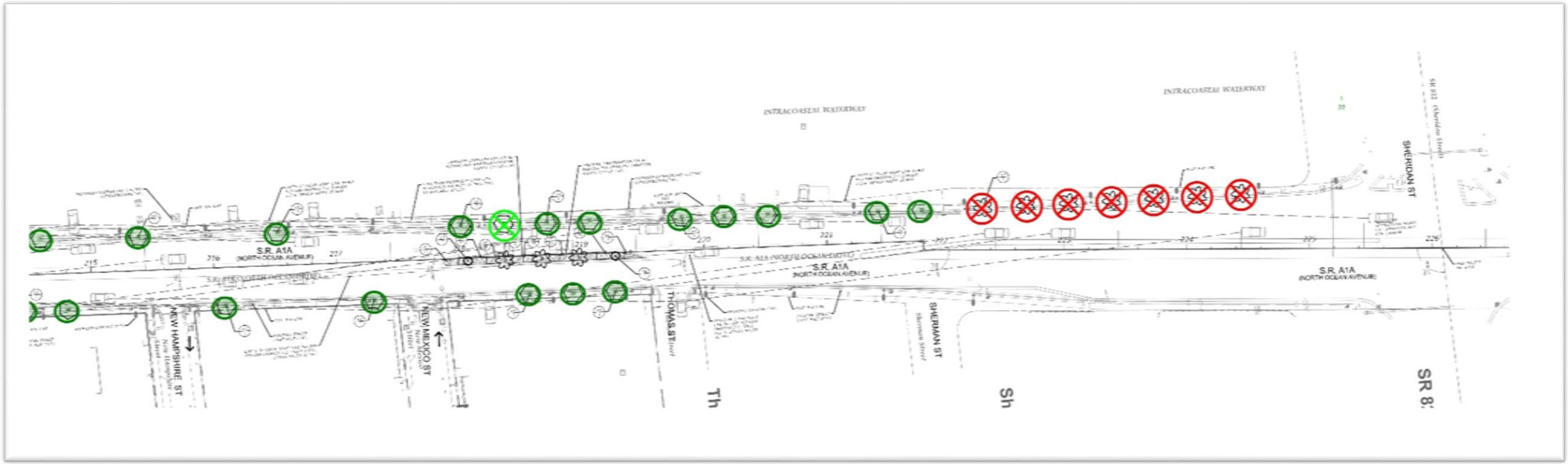
Tree Reinstallation Map – Highlights: Carolina to Scott Street



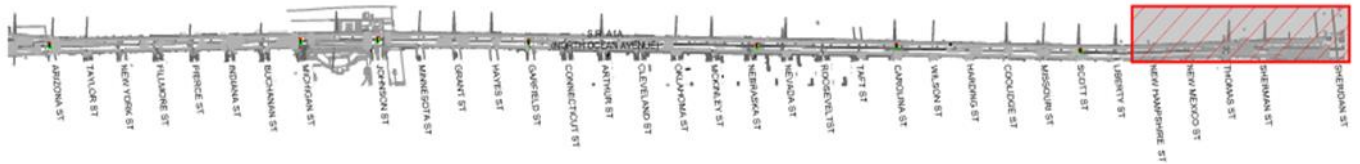
LEGEND	
Dead Palm Replace	12
Palm to remain	21

Key Map

Tree Reinstallation Map – Highlights: New Hampshire to Sheridan Street



LEGEND		
⊗	Dead Palm to be removed	7
⊗	Dead Palm Replace	1
◯	Palm to remain	22



Key Map

Planting Methods for Replacement

1. Back in the tree grates

2. Surface strip planting (West Side of A1A only, where possible)

3. Cover tree grate with pavers until a solution is identified

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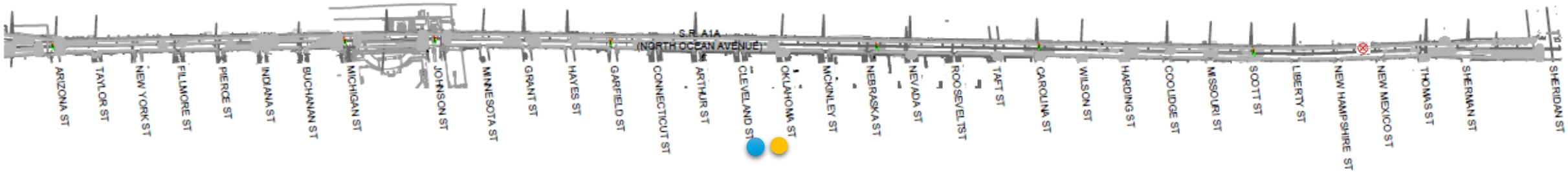
Groundwater Monitoring – Two locations



- Groundwater monitor on an empty pit
- Groundwater monitor on the proposed new detail for the most critical locations.

4G LevelSender Shallow groundwater monitoring

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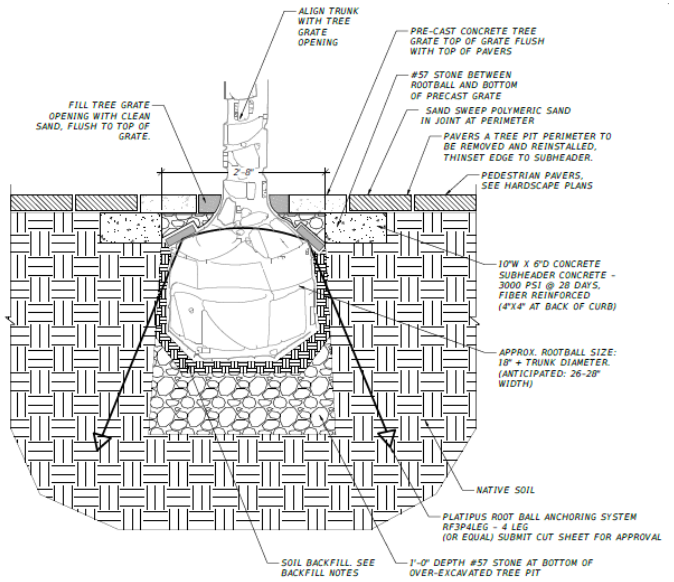
Proposed Planting Detail

KH to provide cross section

Kimley Horn to provide locations where control test pit will be, what will be in the test pit, how it will be monitored. What will the cover be? Grate or otherwise?
Kimley-Horn to provide location and detail of second test pit
Kimley-Horn to provide a timeline coordinated with Burkhardt on test pits
Cost per pit $ ****

Modified Dubai Solution



Crushed #57 rock detail

1. **Over-excavate 12” beyond bottom of rootball and remove all existing (salty/wet) soil to extent practical.**
2. **fill hole with 12” of #57 stone**
3. **Place new tree in hole, backfilling with 80% clean sand/ 20% well-rotted muck soil mix.**
4. **Re-install tree grate**

Cost per pit $ ****

Summary

1. Remove dead trees at locations where saltwater intrusion is high and cover these areas with pavers to match existing sidewalk design.
2. West side tree replacement will be maximized through an at-grade/surface planting strip condition due to the width of the sidewalk, at a select location allowed taking into account engineering site line restrictions.
3. An evaluation will be made regarding where and how tree conditionson the east side of S.R. A1A can be addressed. This will be done once the appropriate amount of data has been collected through geotechnical groundwater monitoring.
4. GOAL: To replace failed landscape in appropriate locations and to maintain the health and quality of the new and existing landscape, all while taking the existing constraints of the corridor into consideration.