



City of Pompano Beach North Riverside Drive Concept Plan



Orlando
121 S. Orange Ave
Suite 1200
Orlando, FL 32801
(407) 487-0061
citysthatwork.com

Delray Beach
355 NE 5th Ave.
Suite 7
Delray Beach, FL 33483
(561) 404-7261

Submittal Date: 07/15/2016



GENERAL

CORRIDOR CONSIDERATIONS

- Speed limit reduces from 30 mph to 25 mph to help slow traffic
- Speed humps or speed cushions (preferred by emergency responders to accommodate wheels of larger vehicles) installed at approximately 1/4 mile intervals along corridor to help slow traffic
- Roadway width narrows to help slow traffic (Note: Location of existing and proposed roadway edges is shown on individual sheets to indicate how roadway shifts in proposed concept)
- All existing parking, either on-street or part of private development, is maintained
- All existing driveways are maintained
- Turning radii at intersections reduced to shorten pedestrian crossing distance and help slow traffic - wider radii often are treated as a yield condition and vehicles do not stop before pedestrian crossings
- Crosswalks added at all intersections and mid-block crossing locations
- Pedestrian-scale lighting or bollards added along sidewalk on primary pedestrian walkway on east side of roadway (suggestion matched existing lighting along SR A1A beach sidewalk)
- Wayfinding program expanded to Riverside Drive to sign parking, parks, and water taxi locations
- Paved swales replaced with grassed or vegetated (with groundcover) swales to visually narrow roadway, create buffer between vehicles and pedestrians, and provide storm runoff filtering benefit
- Street trees added where possible to enhance existing vegetated definition of the roadway edge. Trees should be spaced approximately 40' apart - tree spacing may vary to accommodate other elements within the right-of-way, but should be no closer than 15' or no further than 60'
- New sidewalk on east side of roadway will necessitate relocation of storm inlets. This Plan does not design those improvements, but recognizes that coordination will need to be done through the Engineering Department to move inlets to grassed or vegetated areas to provide drainage function.
- Consider LID or other sustainability measures at high visibility locations such as parks where they can be seen and identified as community education. Note: these areas require additional maintenance to maintain function.

SHEET 3

SHEET LIMITS

- E. Atlantic Boulevard (start corridor) to south side of library / Harbor House

ROADWAY NOTES

- Outer southbound right-turn lane at Atlantic has been eliminated (this has been previously approved by City)
- New on-street parking (11 spaces) has been added on the west side of the roadway in front of the Sands Yachtel property (Pompano Dive Center building)
- A choker median with textured crosswalk has been added at the north end of Sands Yachtel to slow traffic and connect existing sidewalks
- Existing roadway width (29') is maintained from Atlantic to the curve just south of Harbor House, where the roadway transitions down to 21'
- On-street parking in front of Harbor House remains, although it shifts to accommodate new sidewalk
- New on-street parking (4 spaces) has been added on the east side of the roadway between the fire station and library entrances

EAST SIDE NOTES

- The existing sidewalk is maintained in front of Oceanside 1
- Starting at the north end of Oceanside 1, the existing sidewalk width increases from 6' to 9' (new width added on east side; maintain curb face)

WEST SIDE NOTES

- New 9' sidewalk added adjacent to Taha Marine property (flush with building)
- New handicap ramp located to better match sidewalk in SE corner of Taha Marine
- Sidewalk in front of Sands Yachtel increases from 5' to 9' (new width added on east side and matches new on-street parking)
- From the north parking entrance to Sands Yachtel northward, new 6' sidewalk added
- New sidewalk in front of Harbor House makes vehicle exit from passenger side easier now (not against block wall as now exists)

OTHER NOTES

- New street trees added to fill voids and increase effect of vegetated street wall

Sheet 4

SHEET LIMITS

- South side of library/Harbor House to north of NE 4th Street

ROADWAY NOTES

- Roadway width is 21'
- Textured crosswalks added at NE 2nd Street
- Specialty intersection pavement or a textured speed table should be considered at NE 2nd Street intersection
- Roadway shifts to west north of NE 2nd Street to establish preferred cross section
- On-street parking for Marine Terrace (at NE 4th Street intersection) maintained

EAST SIDE NOTES

- 9' grassed or vegetated buffer between roadway and sidewalk
- New 9' sidewalk added
- Existing row of young palms should be saved and transplanted to new locations

WEST SIDE NOTES

- New 6' sidewalk connects to existing sidewalk (terminates halfway between NE 2nd Street and NE 4th Street)
- Paved area shown adjacent to sidewalk at North Riverside Park - this could be a waiting area for transportation for water taxi users, area for art or monument, and/or a location for bike share

OTHER

- City is developing plans for NE 2nd Street to tie the park, Riverside Drive and A1A together - this Concept should incorporate that Plan when finalized
- Whether included in above plans or not, North Riverside Park should be enhanced and pedestrian amenities added - tie into library as well as water taxi stop
- New street trees added to fill voids and replace existing trees that will be impacted

SHEET 5

SHEET LIMITS

- North of NE 4th Street to north of NE 5th Court

ROADWAY NOTES

- Roadway width is 21'
- Roadway begins to shift to east in preparation for cross section change on Sheet 5-5 to preserve existing parking on the west side of the roadway between NE 5th Court and NE 6th Street (these locations have been identified and discussed previously with City staff)
- Location for potential future on-street parking (6 spaces) on west side of roadway near Colony Club Road has been indicated

EAST SIDE NOTES

- 9' grassed or vegetated buffer between roadway and sidewalk
- New 9' sidewalk added

WEST SIDE NOTES

- New grassed or vegetated areas added that also help define parking areas
- Remove palm tree that has grown up into power lines

OTHER

- New street trees added to fill voids and replace existing trees that will be impacted

Sheet 6

SHEET LIMITS

- North of NE 5th Court to north of NE 7th Court

ROADWAY NOTES

- Roadway width is 21'
- Roadway shifted to east to preserve existing parking that encroaches into R/W on west side of roadway (near NE 6th Street)
- Location for potential on-street parking (3 spaces) on west side of roadway near NE 7th Court has been indicated

EAST SIDE NOTES

- Grassed or vegetated buffer between roadway and sidewalk varies between 4' and 8' with roadway shifts
- New 9' sidewalk added

WEST SIDE NOTES

- Remove palm tree that has grown up into power lines

Sheet 7

SHEET LIMITS

- North of NE 7th Court to south of NE 11th Street

ROADWAY NOTES

- Roadway width is 21'
- Roadway shifts to transition back to typical cross section
- Textured crosswalks added at NE 8th Court

EAST SIDE NOTES

- Transition back to 9' grassed or vegetated buffer between roadway and sidewalk
- New 9' sidewalk added

WEST SIDE NOTES

- Existing 5' sidewalk maintained in front of Riverside Grande property
- Remove 3 palm trees that have grown up into power lines and replace with understory trees or vegetation

OTHER

- New street trees added to fill voids and replace existing trees that will be impacted

Sheet 8

SHEET LIMITS

- South of NE 11th Street to NE 14th Street Causeway (end corridor)

ROADWAY NOTES

- Roadway width is 21'
- Textured crosswalks added at NE 12th Street
- Specialty intersection pavement or a textured speed table should be considered at NE 12th Street intersection
- Location for potential on-street parking (9 spaces) on west side of roadway near NE 13th Street has been indicated
- Standard transverse marked crosswalk at NE 14th Street converted to textured crosswalk

EAST SIDE NOTES

- 9' grassed or vegetated buffer between roadway and sidewalk
- New 9' sidewalk added
- Large gap in sidewalk between NE 11th Street and NE 12th Street (existing angled parking) should be striped or identified as sidewalk with icons or sign so that vehicles do not park within pedestrian realm

WEST SIDE NOTES

- Paved area shown adjacent to roadway at Scott Winters Memorial Park - this could be a waiting area for transportation for water taxi users, area for art or monument, and/or a location for bike share
- Paved area at park replaces existing evergreen hedge - this area should now transition into a new entrance for the park that is highly visible from the street (park is hidden now)

OTHER

- New street trees added to fill voids and replace existing trees that will be impacted
- Existing Palm trees at SW corner of Riverside/NE 14th intersection need to be pruned or removed to improve visibility of vehicles coming over causeway and hopefully reduce accidents at this location
- Scott Winters Memorial Park should be enhanced with pedestrian amenities

**RENAISSANCE
PLANNING**



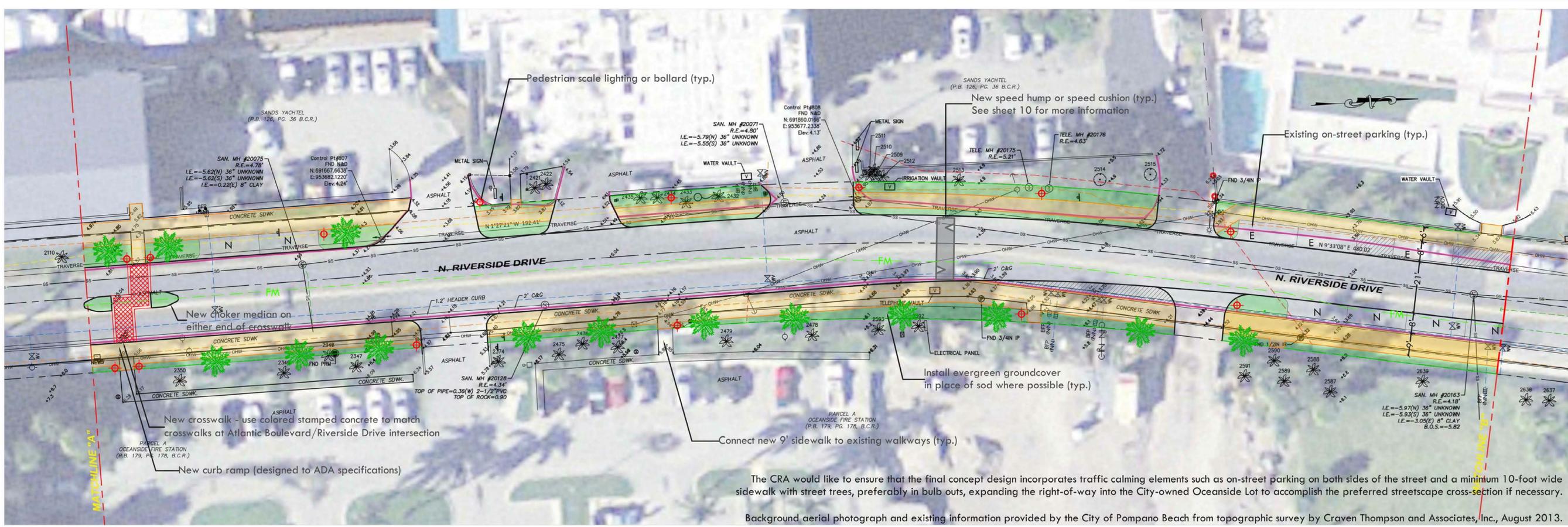
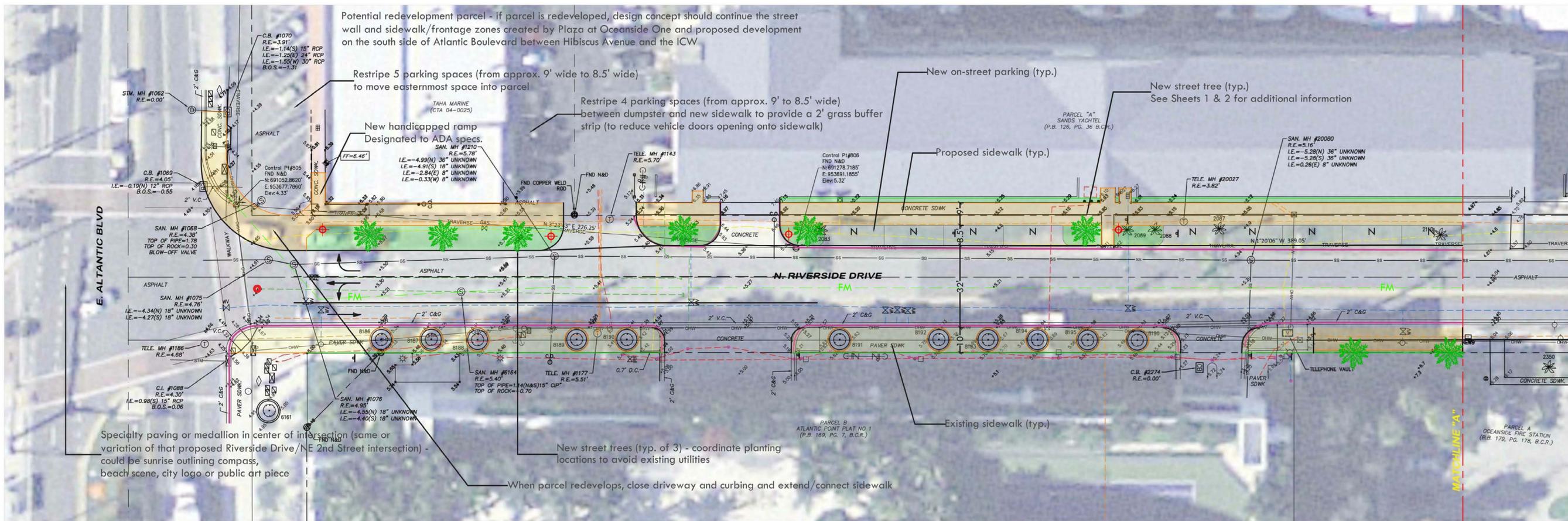
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North Riverside Drive

Prepared for:
The City of Pompano Beach

VICINITY MAP

CONCEPT PLAN



The CRA would like to ensure that the final concept design incorporates traffic calming elements such as on-street parking on both sides of the street and a minimum 10-foot wide sidewalk with street trees, preferably in bulb outs, expanding the right-of-way into the City-owned Oceanside Lot to accomplish the preferred streetscape cross-section if necessary.

Background aerial photograph and existing information provided by the City of Pompano Beach from topographic survey by Craven Thompson and Associates, Inc., August 2013.

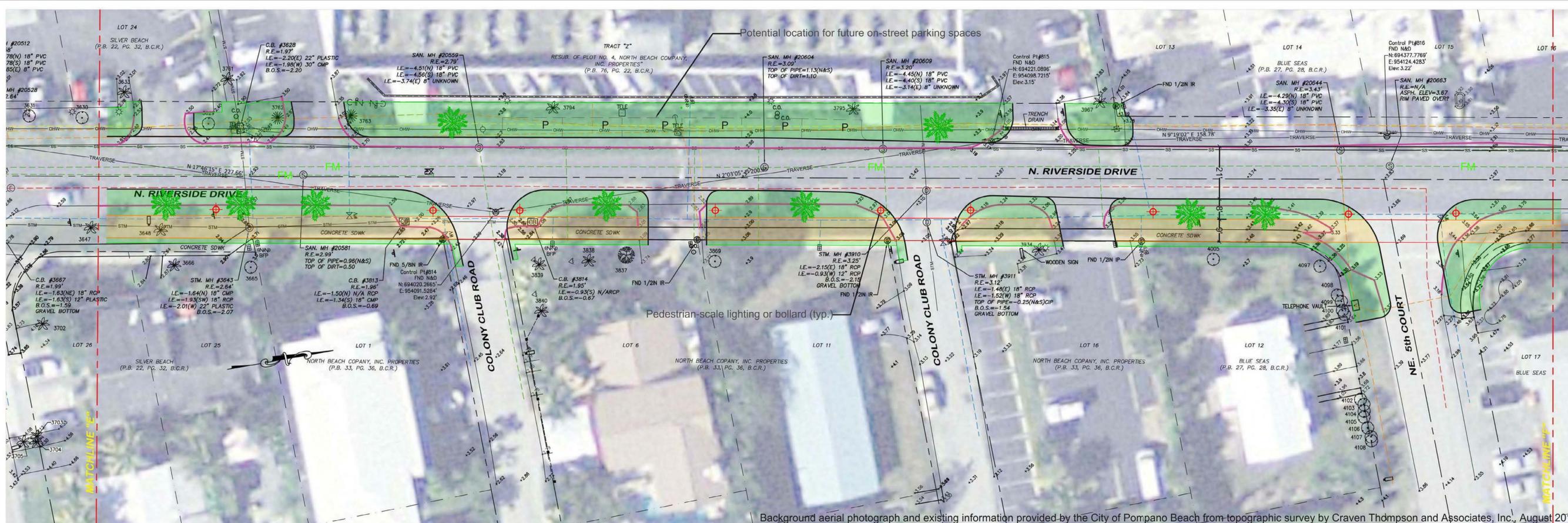
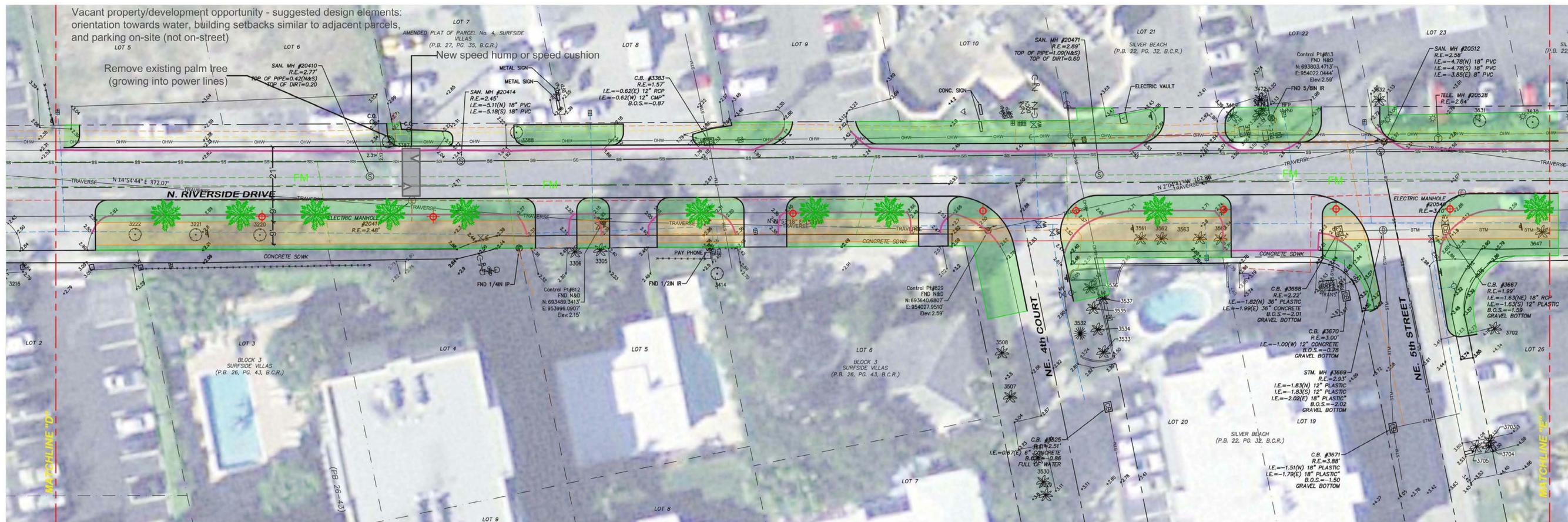
DATE	SCALE	DESCRIPTION
07/06/2016	1" = 20'	CONCEPT PLAN
	3	On-Street Parking
	1.5	Existing:
		New:

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CONCEPT PLAN

3
 SHEET 3 OF 11

CONCEPT PLAN



Background aerial photograph and existing information provided by the City of Pompano Beach from topographic survey by Craven Thompson and Associates, Inc., August 2013.

DATE:	11/1/20
SCALE:	1" = 20'
CALCULATIONS	0
On-Street Parking	6
Existing:	
New (Potential):	
Linear S.F. New Sidewalk	0
6' (West side of Riverside Dr)	0
15' (East side of Riverside Dr)	910

RENAISSANCE PLANNING



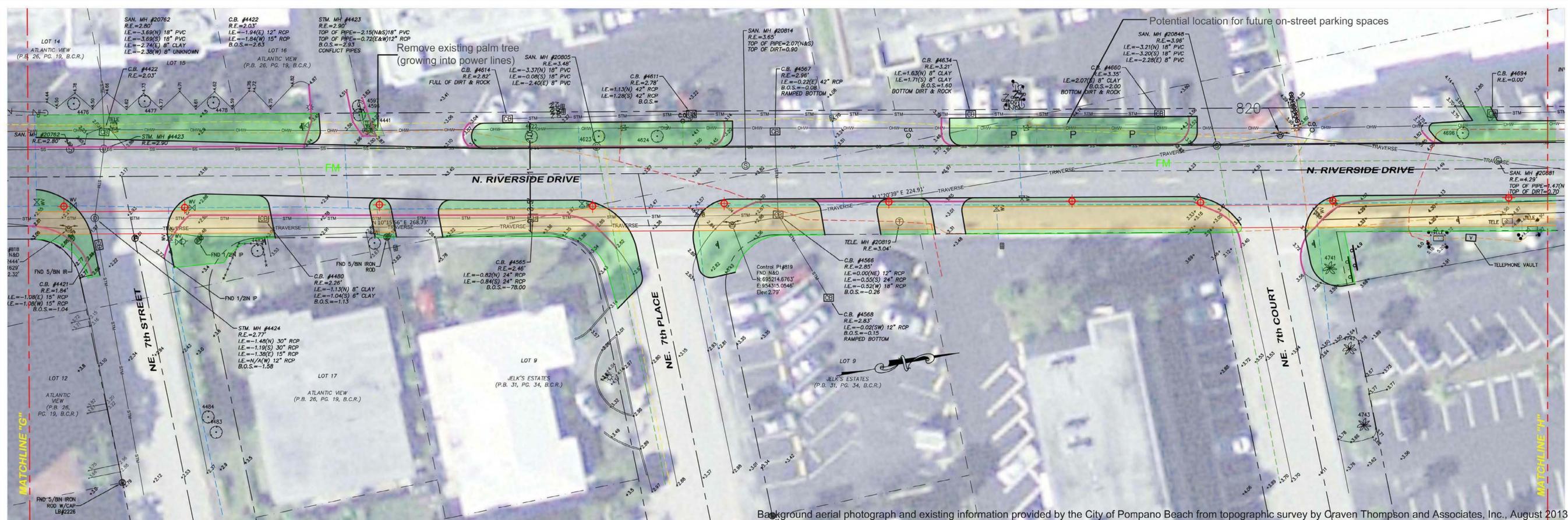
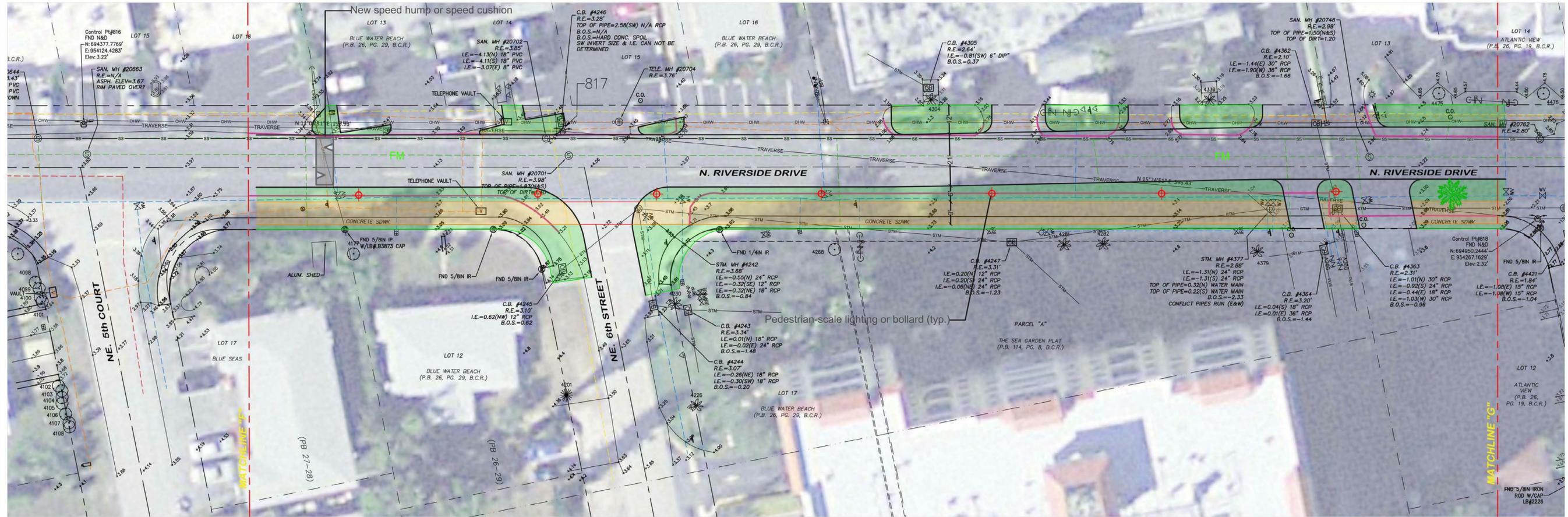
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CONCEPT PLAN

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DATE:	03/20/20
SCALE:	1" = 20'
CALCULATIONS	0
On-Street Parking	3
Existing	0
New (Potential)	3
Linear S.F. New Sidewalk	0
6' (West side of Riverside Dr.)	0
9' (East side of Riverside Dr.)	880

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