

Bonefish Cove Project Plans

LEGEND

— Approximate Toe Of Fill (40.2 ac.)

— -0.5 Ft. Contour Line

— -3.5 Ft. Contour Line

— -5.5 Ft. Contour Line

 Mangrove Islands (7.8 ac.)

 Oyster Reef (1.7 ac.)

 Potential SAV (26.8 ac.)

 Riprap Wavebreak (1.1 ac.)

 Bird Nesting Mound (0.2 ac.)

Toe of Fill

Section "A"

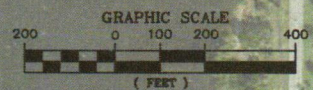
Section "B"

Section "C"

IWW CHANNEL

Notes:

- 1) Proposed elevations are referenced to the North American Vertical Datum of 1988, 1990 adjustment (NAVD88).
- 2) Mean High Water = +0.10 NAVD88.
- 3) Mean Low Water = -2.36 NAVD88.
- 4) Fill quantity = approx. 375,000 cu. yds.
- 5) Wavebreak rock quantity = approx. 6,983 tons.
- 6) Oyster reef rock quantity = approx. 12,423 tons.
- 7) Bird mound rock quantity = approx. 672 tons.
- 8) See drawing 2 for cross-sections.
- 9) All construction activities at the fill site shall be limited to M-F 8am-6pm in summer (May 1-Nov 20); M-F 9am-5pm winter (Nov 20-May1) unless otherwise coordinated between Palm Beach County and the Town of Palm Beach.



Project
PALM BEACH COUNTY
BONEFISH COVE RESTORATION

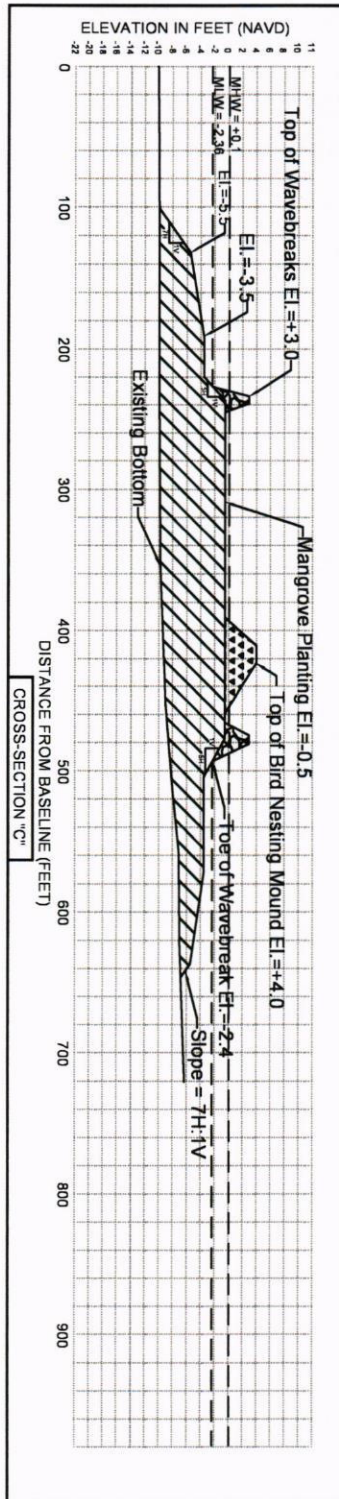
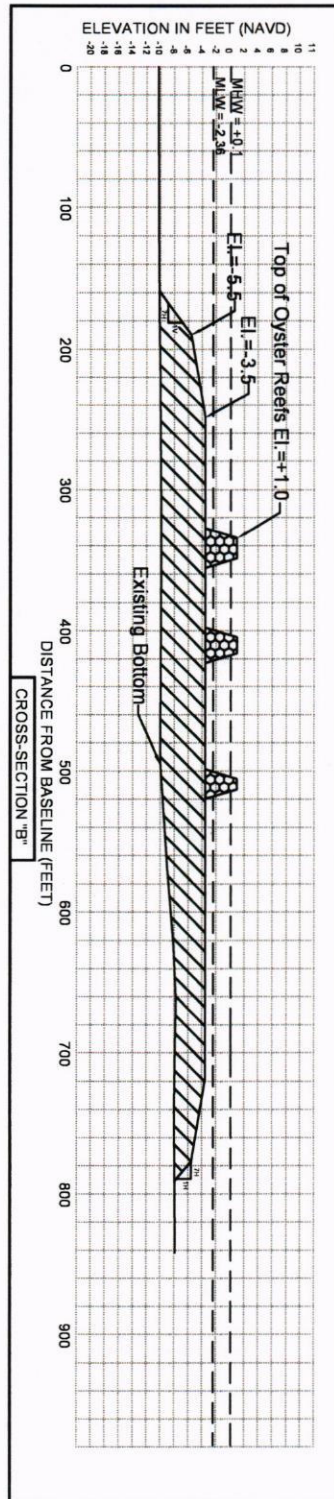
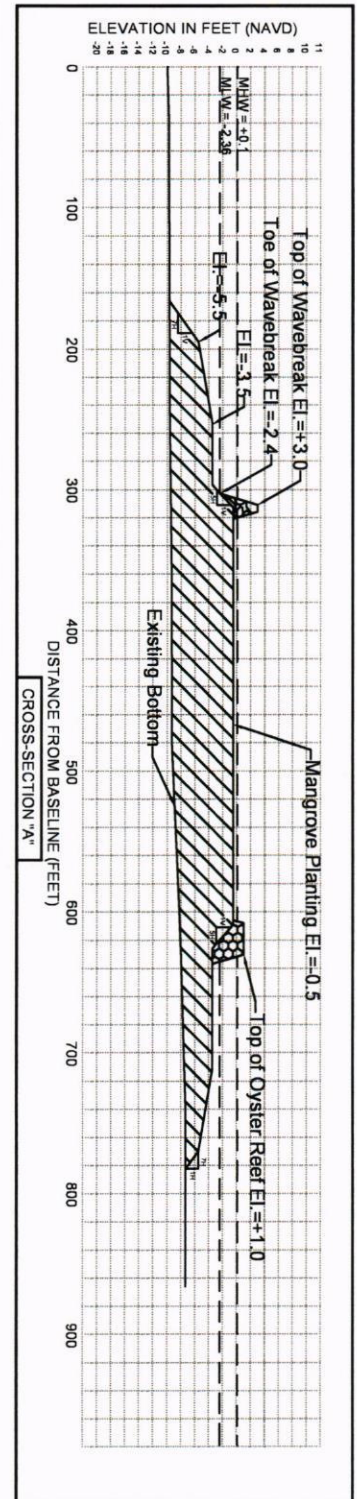
Construction Plan View

SEAL

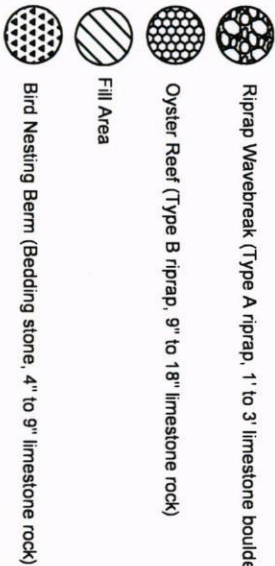
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Drawn:	
Checked:	
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Field Book No:	
Revised:	
By:	
Date:	



PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT
2300 N. Jog Road, 4th Floor
WEST PALM BEACH, FLORIDA
(561) 233-2400



- Notes:**
- 1) All elevations are referenced to the North American Vertical Datum of 1988 (NAVD).
 - 2) All horizontal distances in feet.
 - 3) MHW = +0.10 NAVD, MLW = -2.36 NAVD.
 - 4) Wavebreak crest widths = 4 feet.
 - 5) See Drawing 1 for section locations.
 - 6) Eastern IWW ROW is 150 feet west of Baseline.

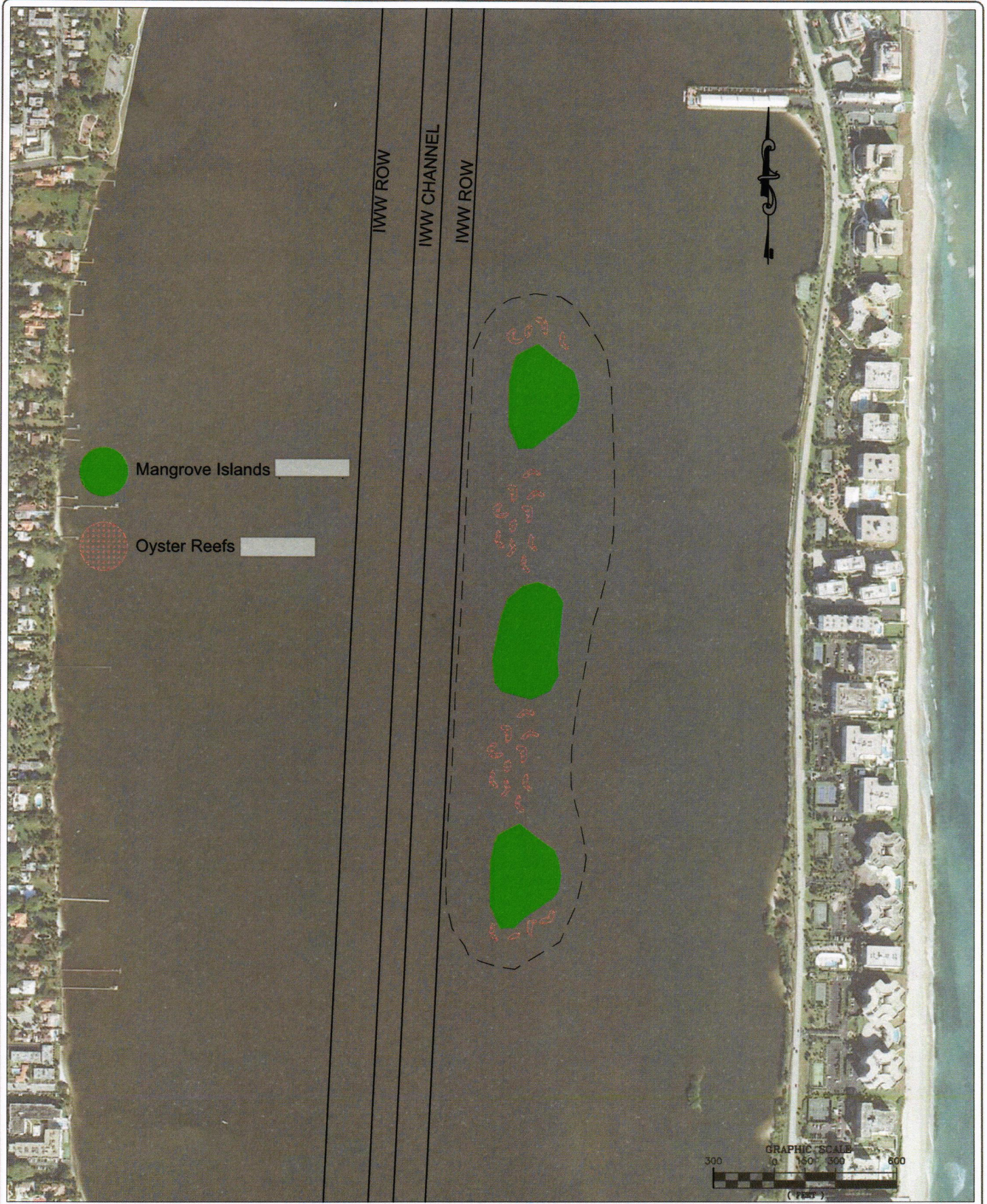


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Sheet: 2 OF 3

BONEFISH COVE RESTORATION **TYPICAL CROSS-SECTIONS**



PALM BEACH COUNTY
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Sheet
1
2

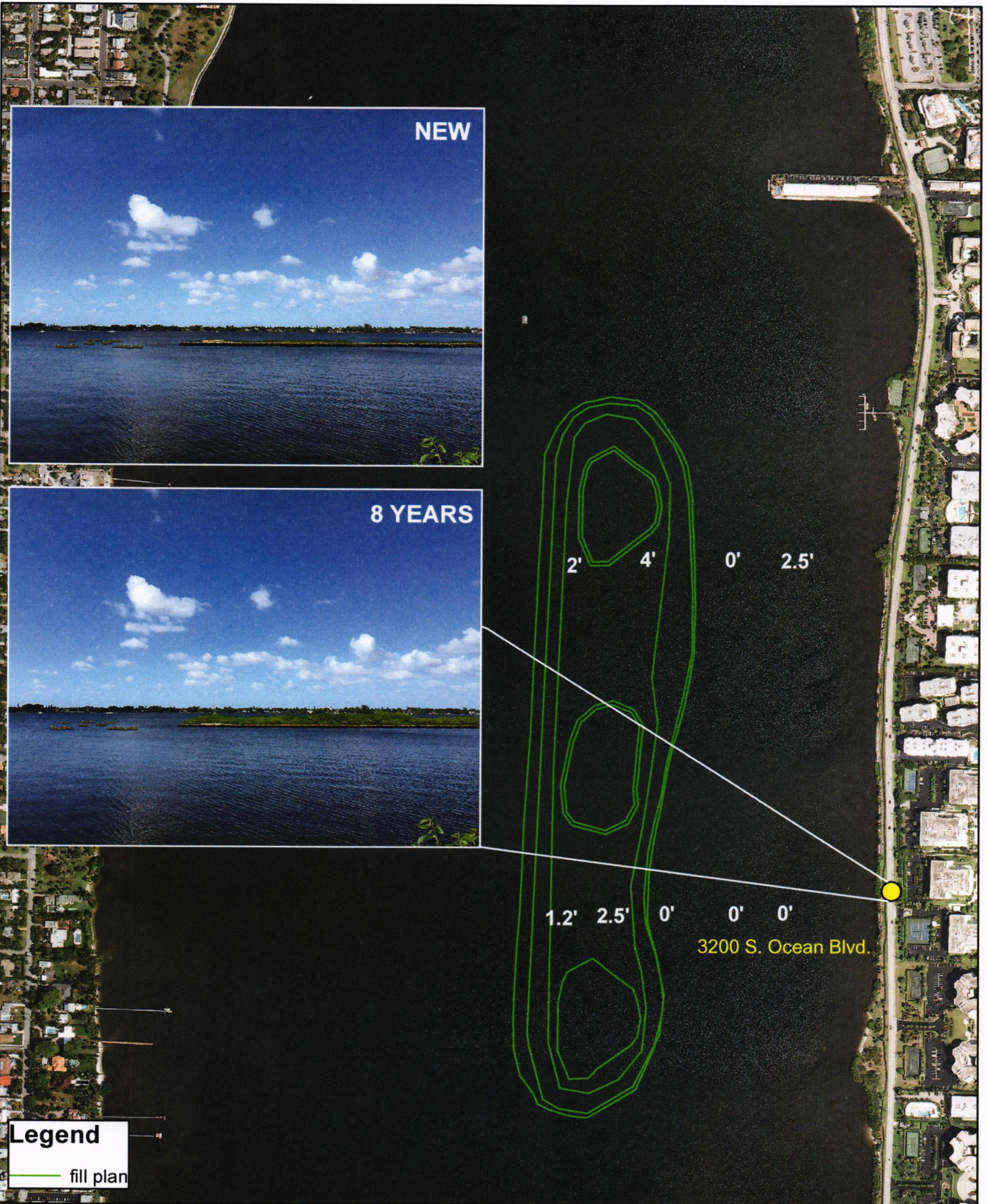
Project:
Bonefish Cove
Conceptual Plan view

Scale

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Author:	DES			
Checker:	DES			
Appr:	DES			
Project Book No:				



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Legend
— fill plan



Palm Beach County Department of
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Bonefish Artist Renderings



0 255 510 1,020
Feet

August 26, 2016



View from upper floors, 3200 S. Ocean Blvd.