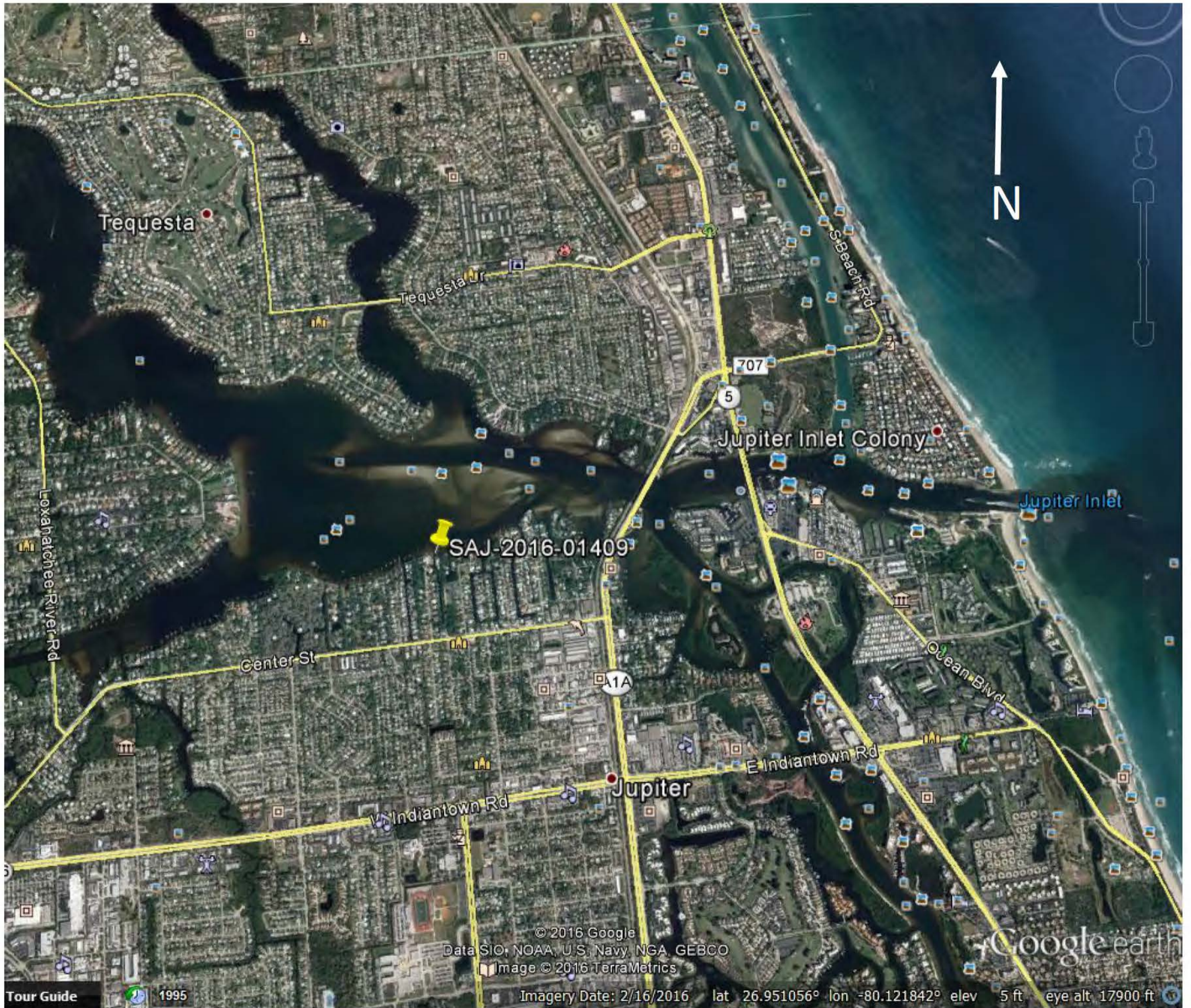
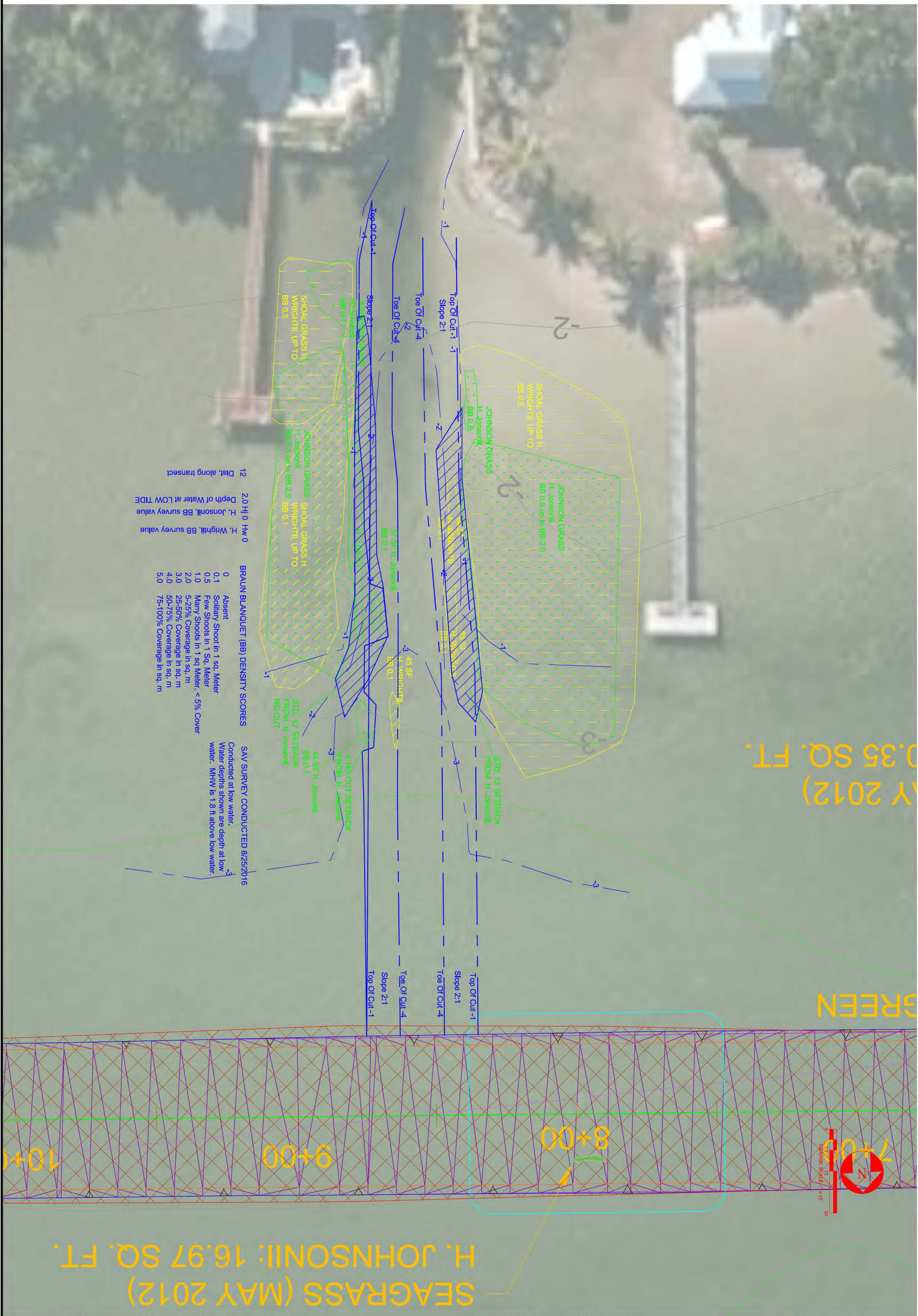


SAJ-2016-01409
Turner Quay





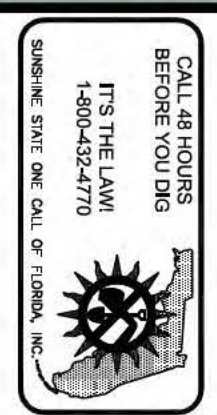
SAV SURVEY CONDUCTED 8/25/2016
 Conducted at low water.
 Water depths shown are depth at low water.
 MHW is 1.8 ft above low water.

BRAUN BLANQUET (BB) DENSITY SCORES	H. Wright, BB survey value	H. Johnson, BB survey value	2.0 H ₀	12 Dist. along transect
0 Absent				
0.1 Solitary Shoot in 1 sq. Meter				
0.5 Few Shoots in 1 sq. Meter				
1.0 Many Shoots in 1 sq. Meter, < 5% Cover				
2.0 5-25% Coverage in sq. m				
3.0 25-50% Coverage in sq. m				
4.0 50-75% Coverage in sq. m				
5.0 75-100% Coverage in sq. m				

Sheet No. **2** of **3**

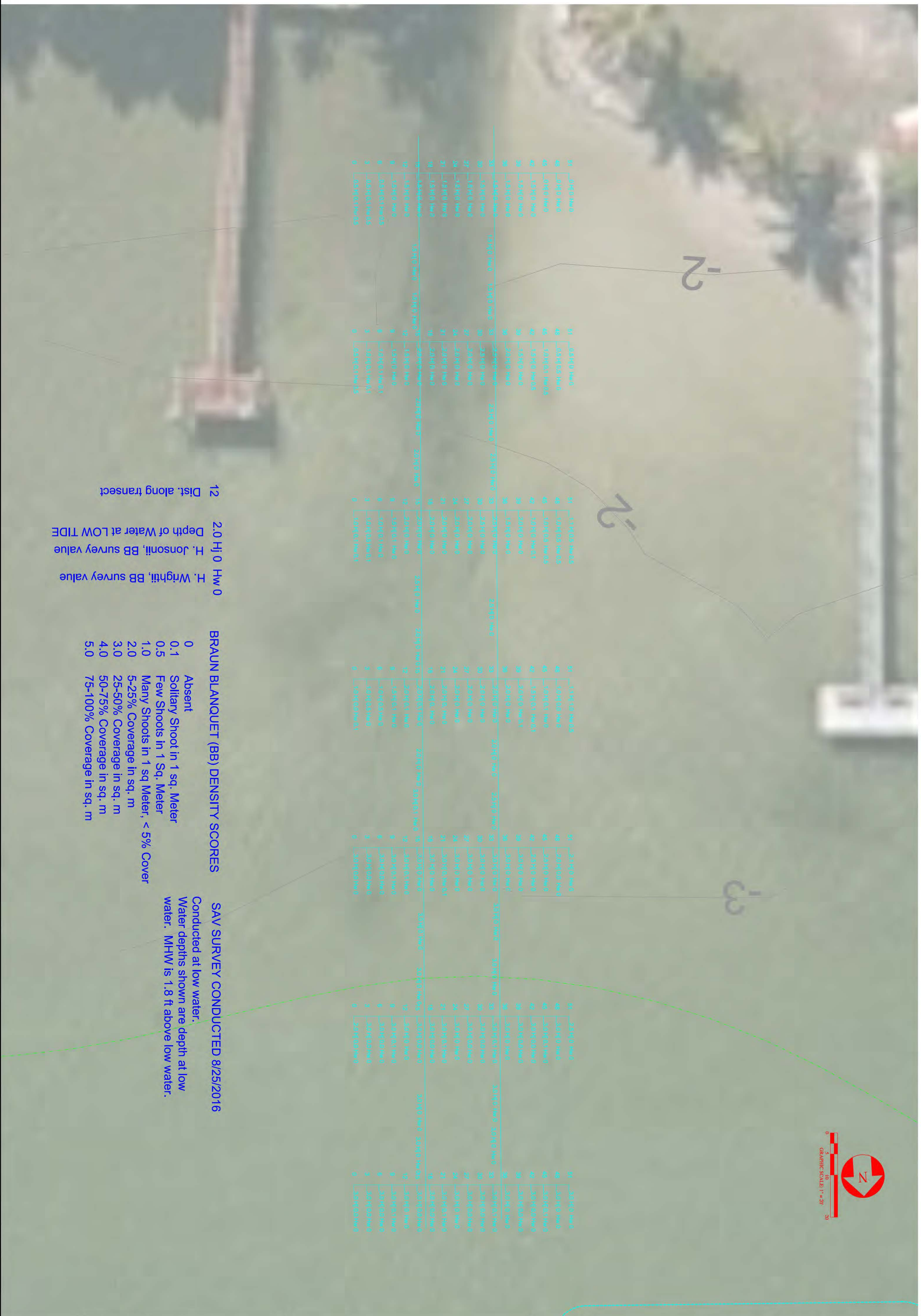
Turner Quay Private Entrance Channel Cut at South Channel Loxahatchee River
 Site Engineering and Environmental Information
 JUPITER, FLORIDA

CUT AND REDUCED SAV
 Terragone Development Services, LLC
 361 NW Dewberry Terrace, Jensen Beach, Florida 34957
 Phone: (772)291-8177
 E-mail: antonpe@comcast.net
 Certificate of Authorization: 27451



Designed:	J.A.	6-30-16
Drawn:	J.A.	
Checked:	By	
Approved:	By	
Date:	AUGUST 30, 2016	
Project:	TURNER QUAY DREDGE	
File:	turner quay dredge.dwg	
By:	JPA	
Date:	8/30/16	
Revision:	SAV AND CUT LAYOUT	

Jeffrey P. Anton
 AUGUST 30, 2016
 PE No. 46527



12 Dist. along transect
 2.0 H₀ Hw 0
 H. Jonsomill, BB survey value
 H. Wrightill, BB survey value

BRAUN BLANQUET (BB) DENSITY SCORES

0	Absent
0.1	Solitary Shoot in 1 sq. Meter
0.5	Few Shoots in 1 Sq. Meter
1.0	Many Shoots in 1 sq Meter, < 5% Cover
2.0	5-25% Coverage in sq. m
3.0	25-50% Coverage in sq. m
4.0	50-75% Coverage in sq. m
5.0	75-100% Coverage in sq. m

SAV SURVEY CONDUCTED 8/25/2016
 Conducted at low water.
 Water depths shown are depth at low water. MHW is 1.8 ft above low water.

Sheet No. **1** of **3**

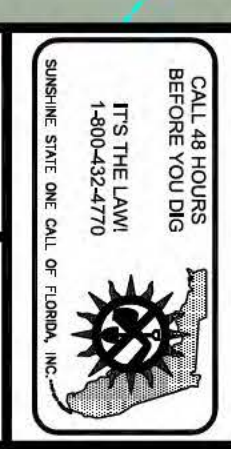
Turner Quay Private Entrance Channel Cut at South Channel Loxahatchee River

Site Engineering and Environmental Information

JUPITER, FLORIDA

SAV SURVEY RAW DATA PLOTTED

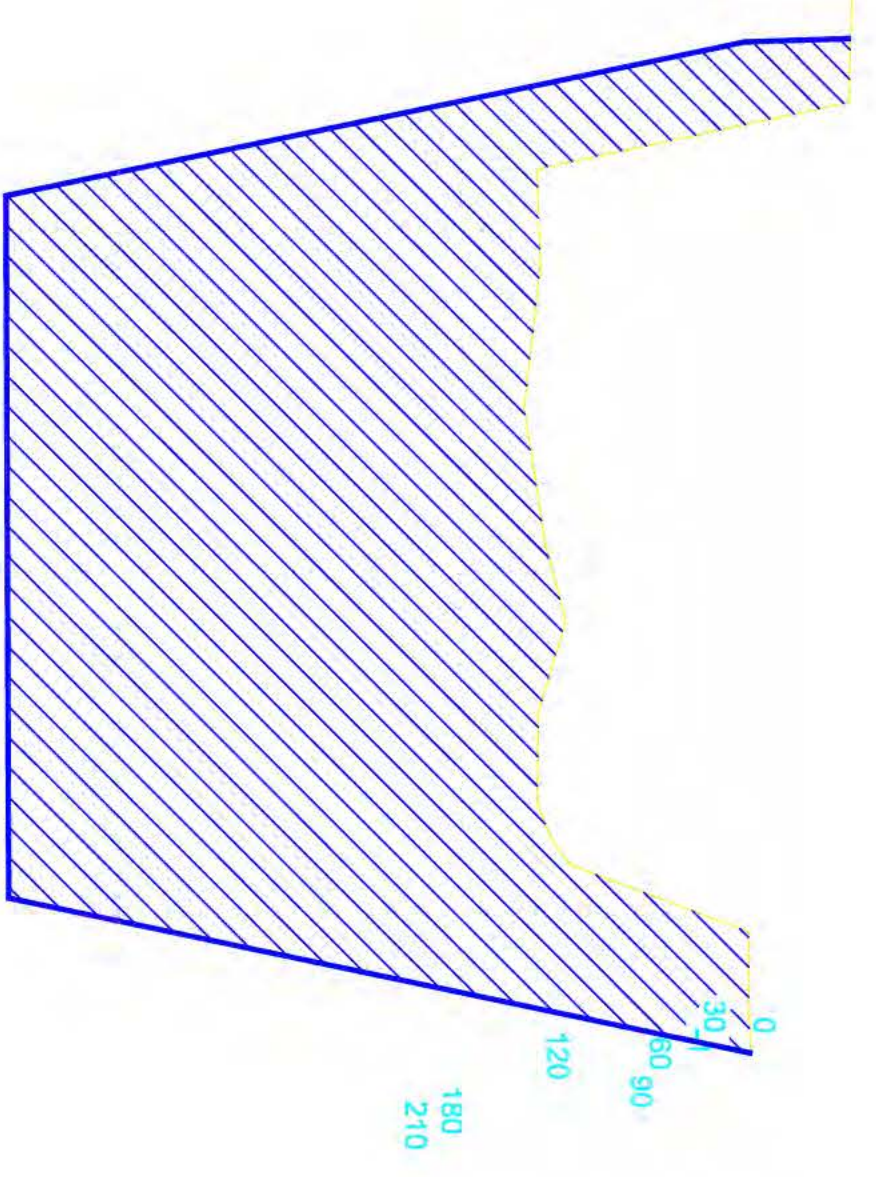
Terragone Development Services, LLC
 361 NW Dewbury Terrace, Jensen Beach, Florida 34957
 Phone: (772)291-8177
 E-mail: antonpe@comcast.net
 Certificate of Authorization:27451



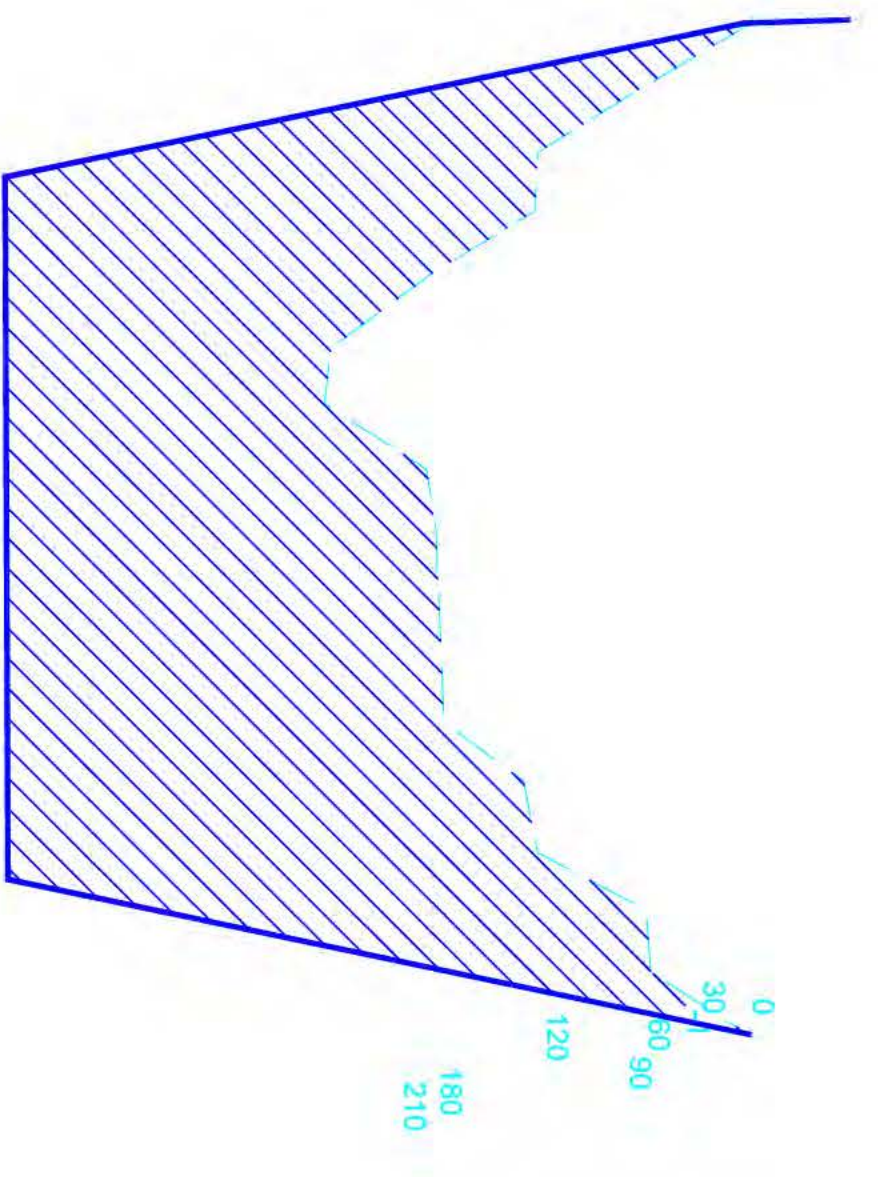
No.	Date:	Revision:	By
1	8/30/16	SAV AND CUT LAYOUT	JPA

Designed:	J.A.	6-30-16
Drawn:	J.A.	
Checked:	By	
Approved:	By	
Date:	AUGUST 30, 2016	
Project:	TURNER QUAY DREDGE	
File:	turner quay dredge.dwg	

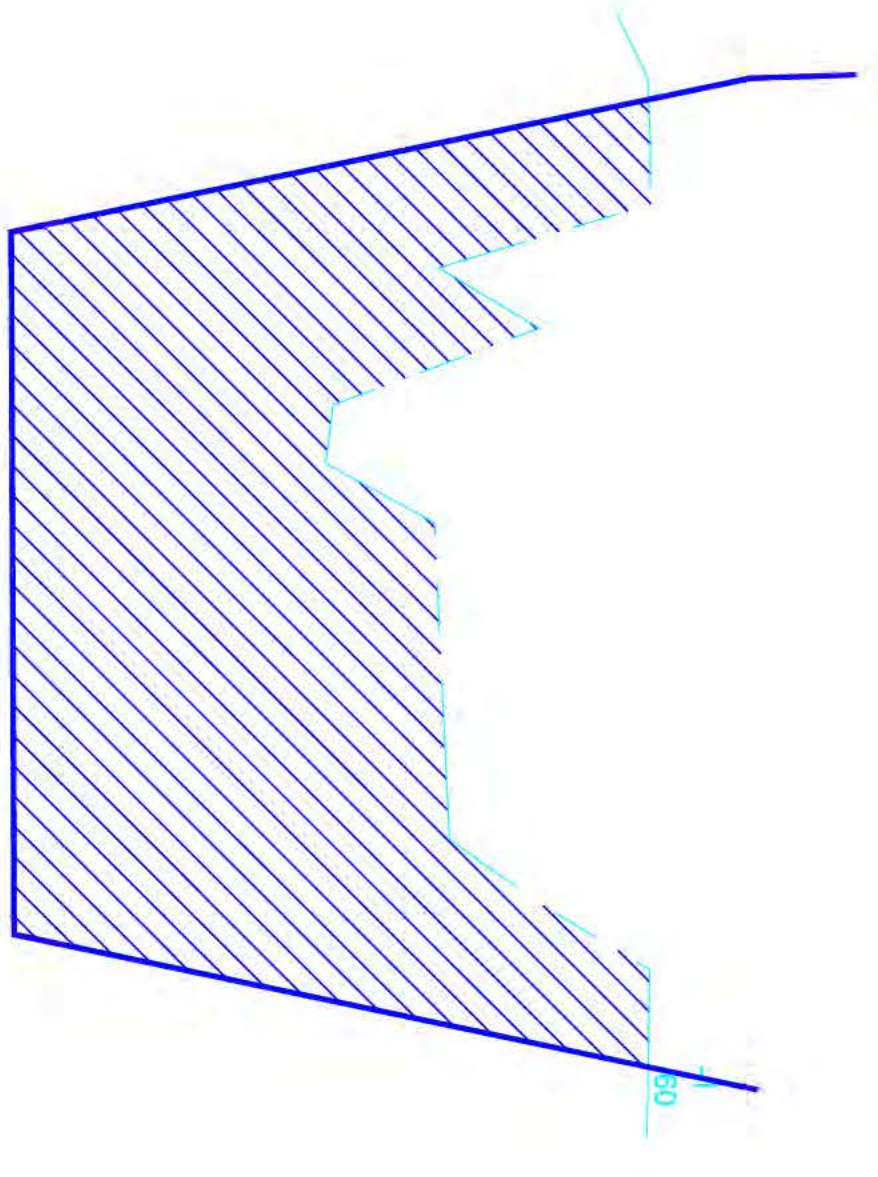
Jeffrey P. Anton
 AUGUST 30, 2016
 PE No. 46527



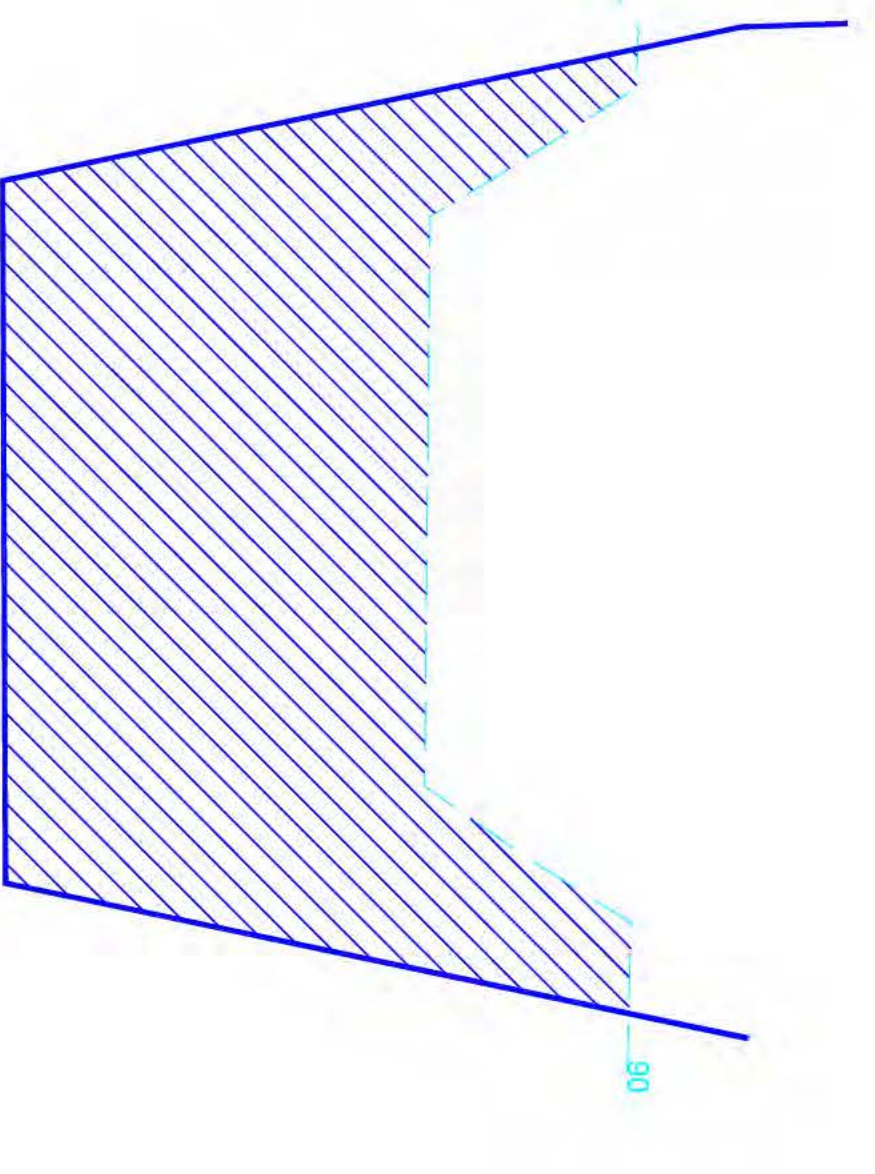
Cut Section, Sta. 0+0
0.40 cy/ft, 12.0 cy



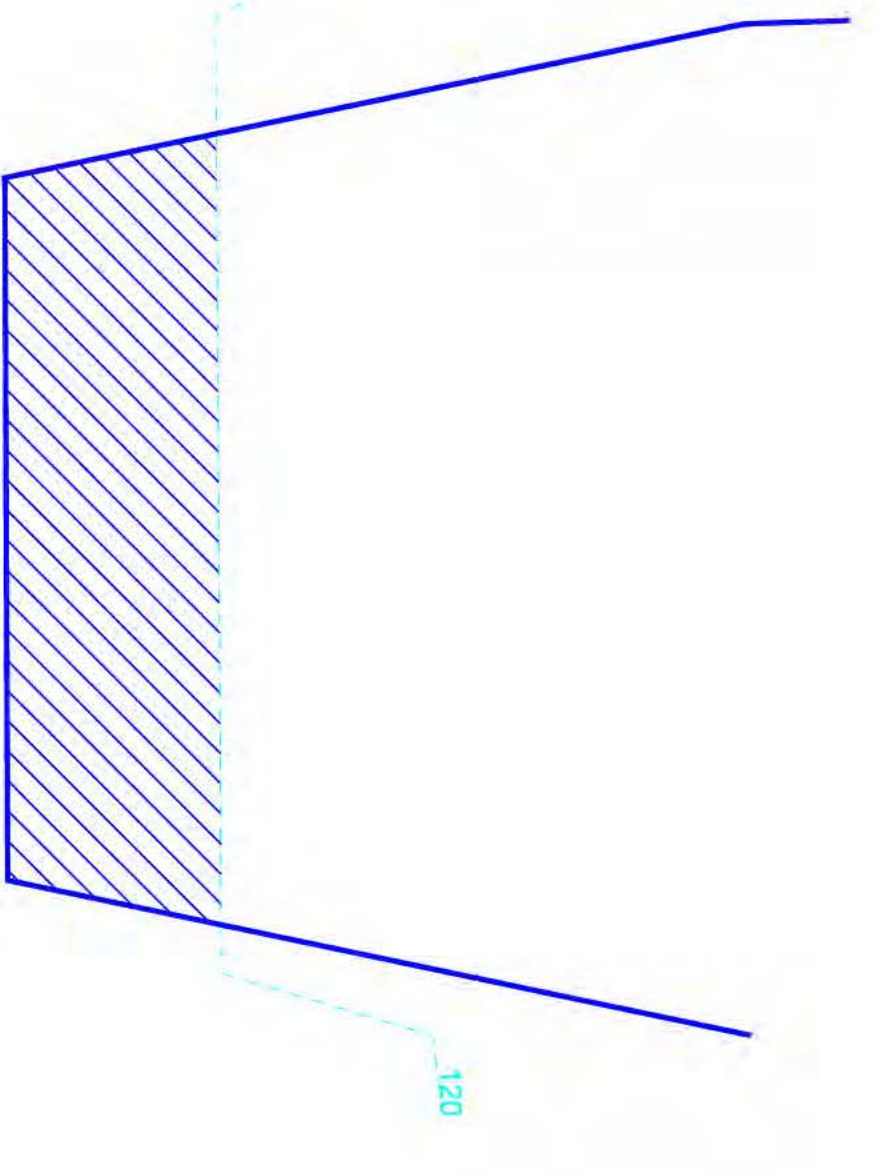
Cut Section, Sta. 0+30
0.32 cy/ft, 9.6 cy



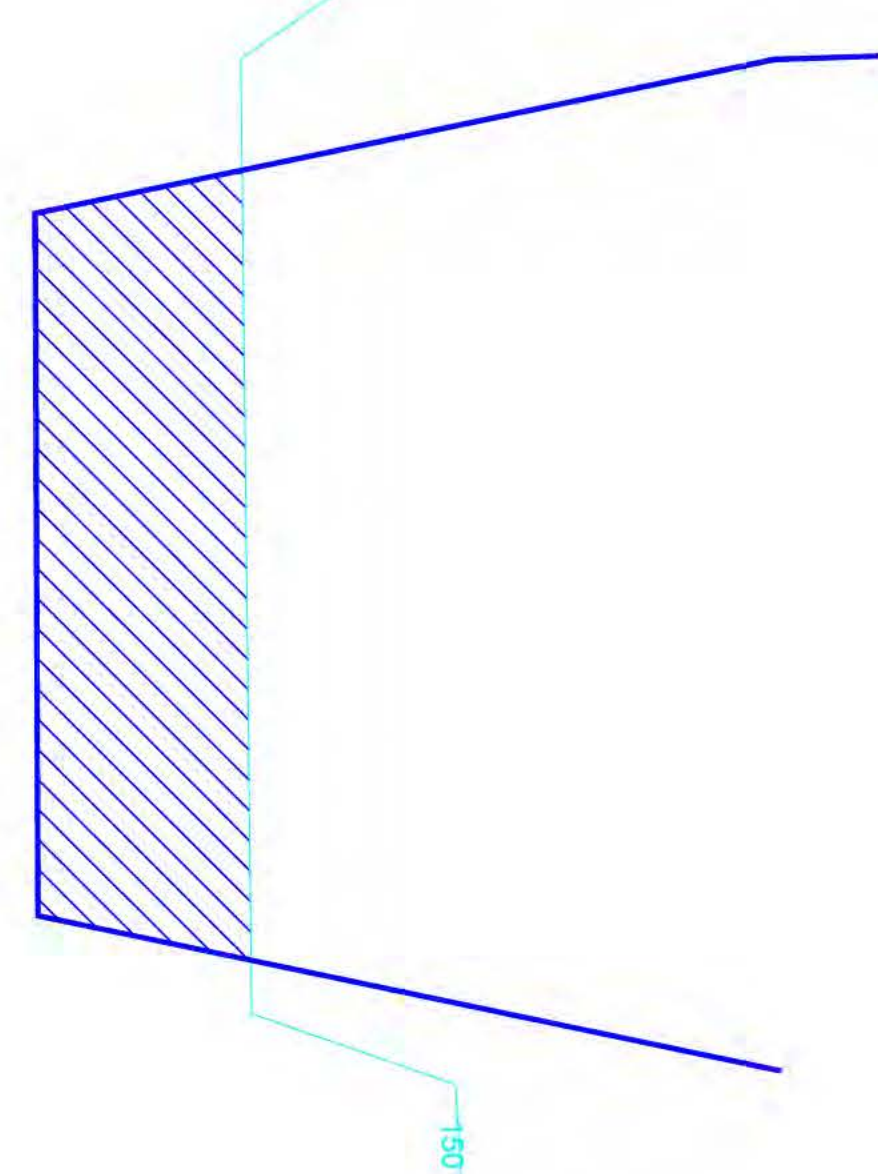
Cut Section, Sta. 0+60
0.32 cy/ft, 9.5 cy



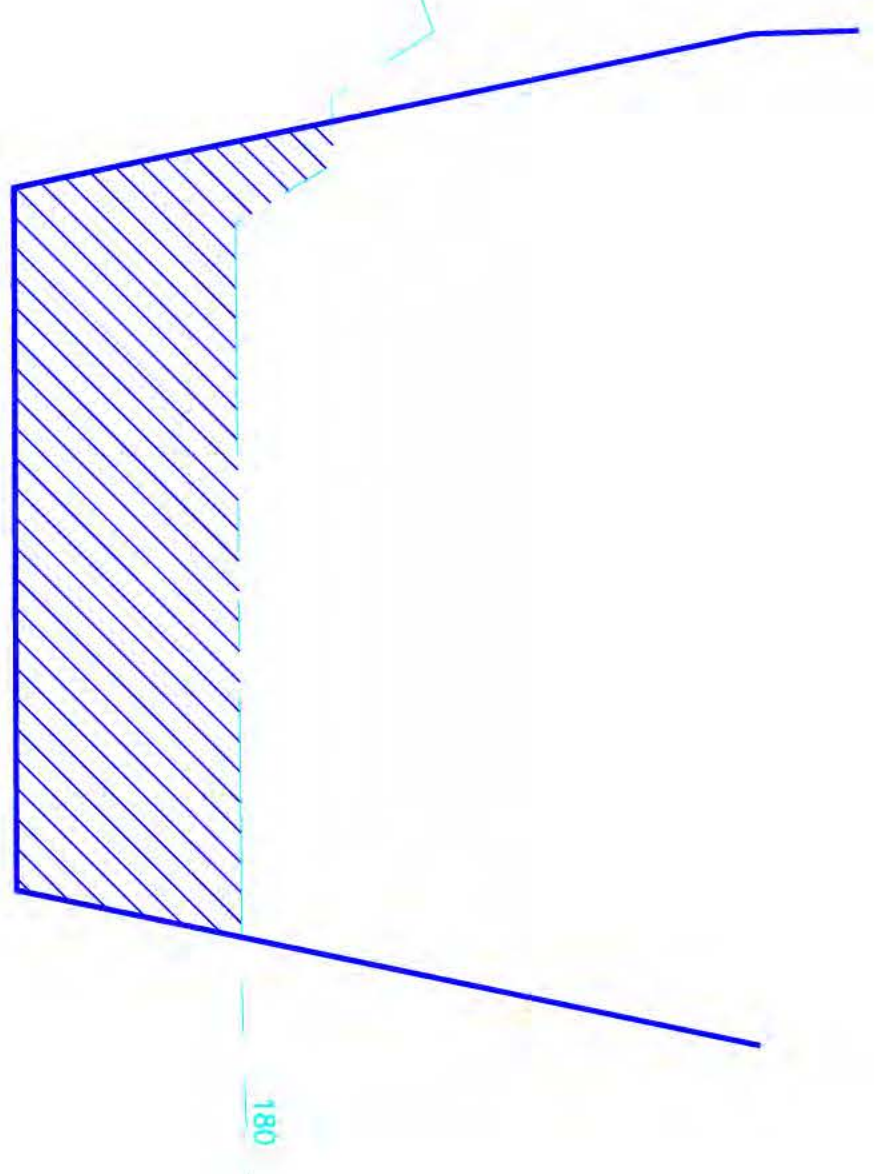
Cut Section, Sta. 0+90
0.32 cy/ft, 9.5 cy



Cut Section, Sta. 1+20
0.13 cy/ft, 3.9 cy



Cut Section, Sta. 1+50
0.13 cy/ft, 3.8 cy

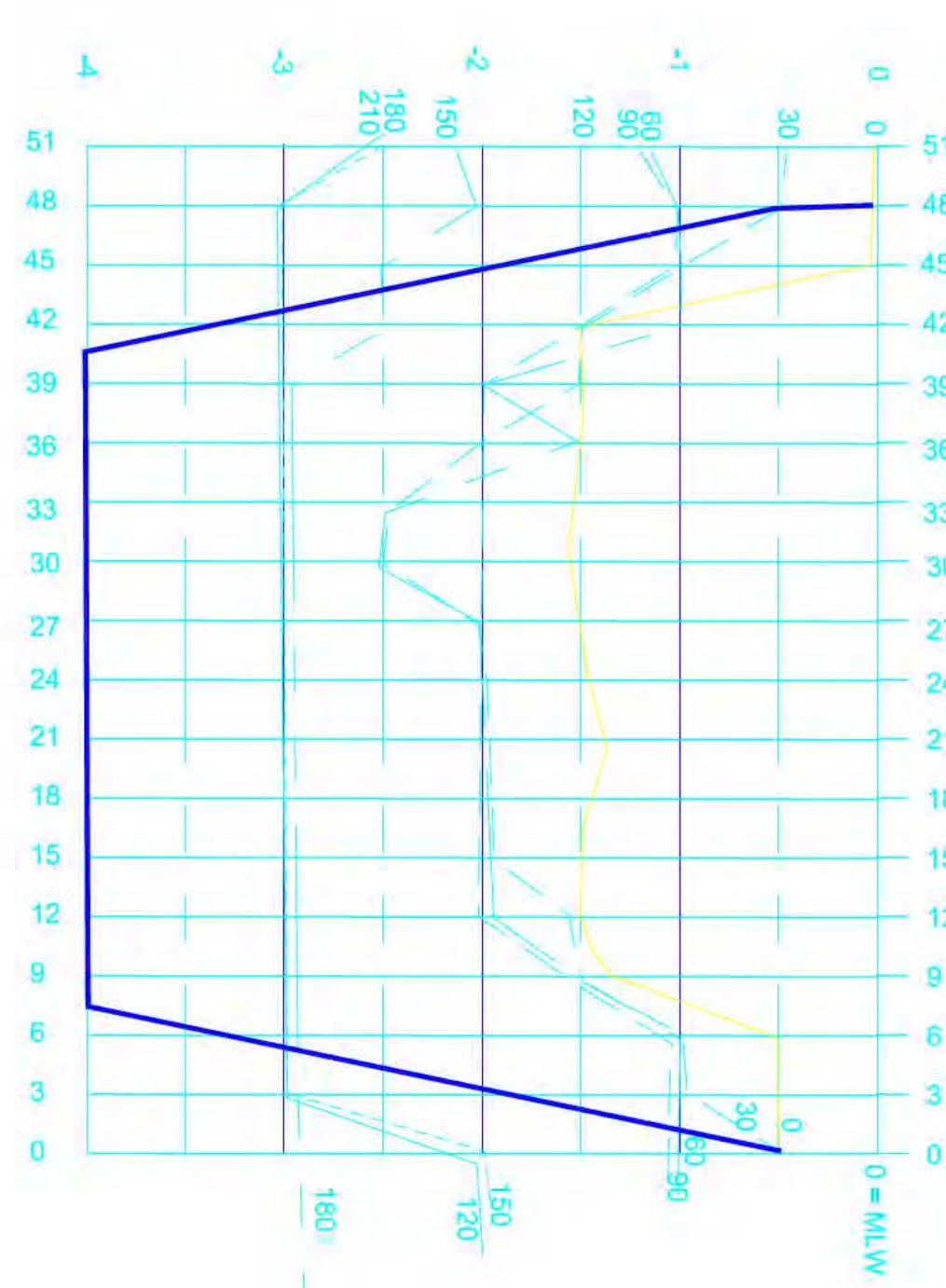


Cut Section, Sta. 1+80
0.14 cy/ft, 4.3 cy

CHANNEL CUT SECTIONS

Totals

Length 195 lf
Width, 50 ft typ
43.1 Cubic Yards Total

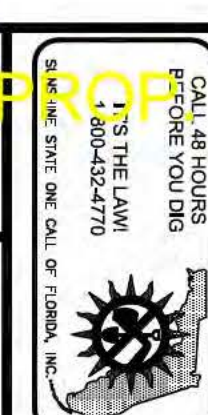


COMPOSITE CUT WITH
ALL EXISTING
SECTIONS

Designed:	J.A.	6-30-16
Drawn:	J.A.	
Checked:	By	
Approved:	By	
Date:	AUGUST 30, 2016	
Project:	TURNER QUAY DREDGE	
File:	turner quay dredge.dwg	
By:	JPA	

Jeffrey P. Anton
AUGUST 30, 2016
PE No. 46527

No.	Date:	Revision:
	8/30/16	SAV AND CUT LAYOUT



CHANNEL SECTIONS, EXST AND PROP AND EXISTING AND PROP.

Terragone Development Services, LLC
361 NW Dewberry Terrace, Jensen Beach, Florida 34957
Phone: (772)291-8177
E-mail: antonpe@comcast.net
Certificate of Authorization:27451

Turner Quay Private Entrance Channel Cut at South Channel Loxahatchee River

Site Engineering and Environmental Information
JUPITER, FLORIDA