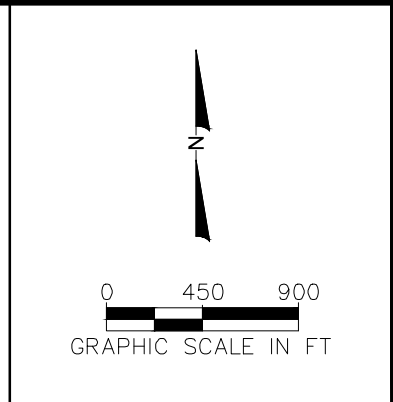


BORROW AREA
COORDINATE
LOCATIONS

CORNER	NORTHING	EASTING
A	1180547.5	883253.0
B	1180426.0	884248.6
C	1176135.4	882367.8
D	1175938.7	883348.3
E	1172899.8	881718.7
F	1172703.1	882699.2

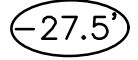








N 1178000

N 1178000

E 877000

LEGEND:

-  DESIGN ELEVATION
-  SUB AREA 2 BORROW AREA
-  SUB AREA 3 BORROW AREA
-  1999 VIBRACORE
-  2019 DIVER VERIFIED HARBOTTOM
-  MAGNETIC ANOMALIES
-  MAGNETIC ANOMALY NO DREDGE ZONE

NOTES:

- ELEVATIONS ARE IN FEET REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- COORDINATES ARE IN FEET REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
- CONTOURS GENERATED FROM A SURVEY CONDUCTED BY APTIM ENVIRONMENTAL AND INFRASTRUCTURE, LLC. DATED JANUARY, 2019.
- MAGNETOMETER SURVEY CONDUCTED BY MORGAN & EKLUND DATED MAY 10-12, 2000.
- VIBRACORES WERE COLLECTED BY ALPINE SEISMIC SURVEY, INC. (AOSS) 1999.

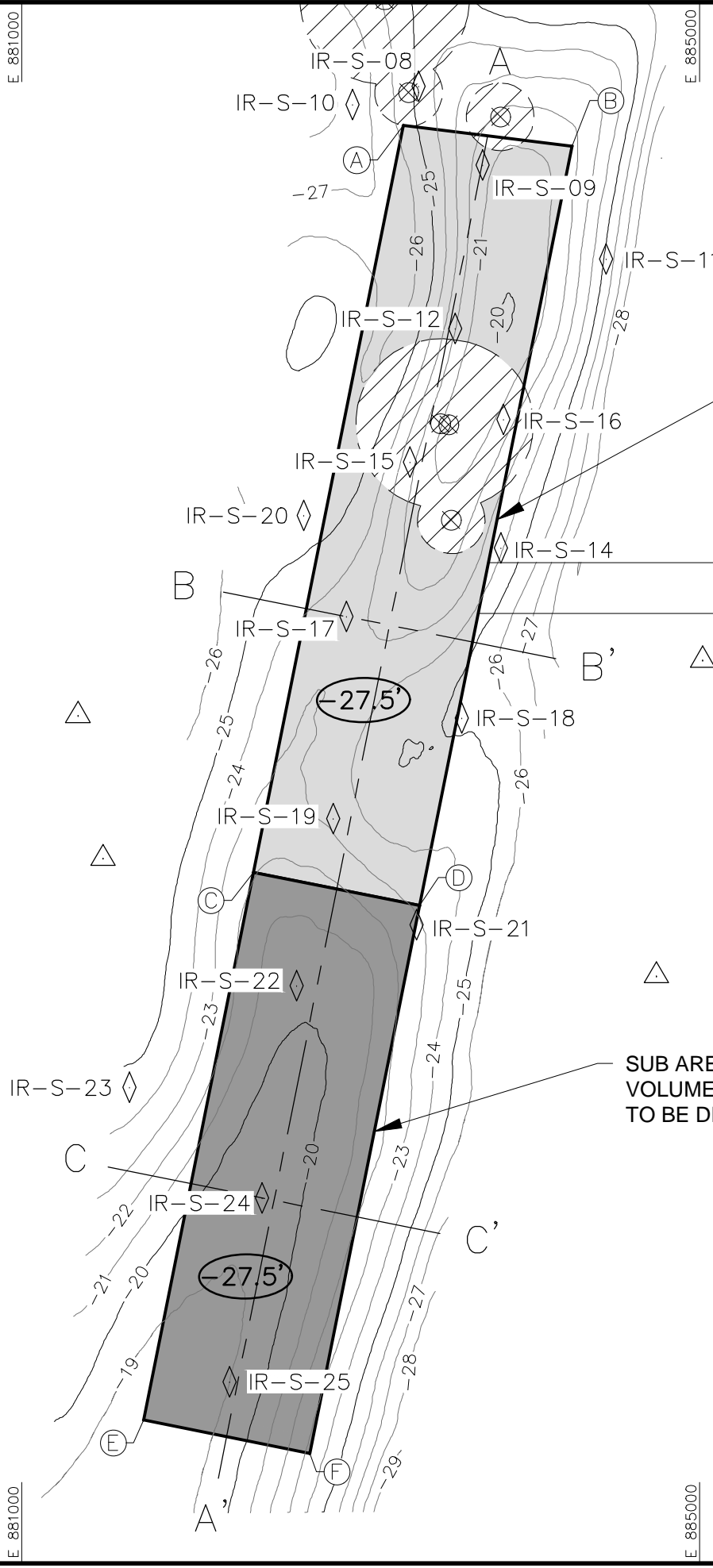
N 1174000

E 881000

E 885000

E 881000

E 885000



SUB AREA 2
VOLUME = 559,000 cy
TO BE DREDGED FIRST

SUB AREA 3
VOLUME = 860,000 cy
TO BE DREDGED SECOND

ACCESS CORRIDOR

ATLANTIC
OCEAN



CERTIFICATION:
I CERTIFY THAT THESE PLANS ARE IN COMPLIANCE
WITH THE APPLICABLE SECTIONS OF 62B-41, F.A.C.

BEAU C. SUTHARD, P.G. No. 2615 DATE

APTIM ENVIRONMENTAL & INFRASTRUCTURE, LLC
PH. (561) 391-8102
FAX (561) 391-9116
C.O.A. FL. #9317
C.O.A. LA. #2531
2481 N.W. BOCA RATON BOULEVARD
BOCA RATON, FLORIDA 33431
www.APTIM.com

REVISIONS	No.	Date	Description

Checked by:	Designed by:
DM	CP
Reviewed by:	Drawn by:
CP	RM
Submitted by:	Date:
CP	04/16/20
Comm. No.:	Ppt. Scale:
631235714	AS NOTED

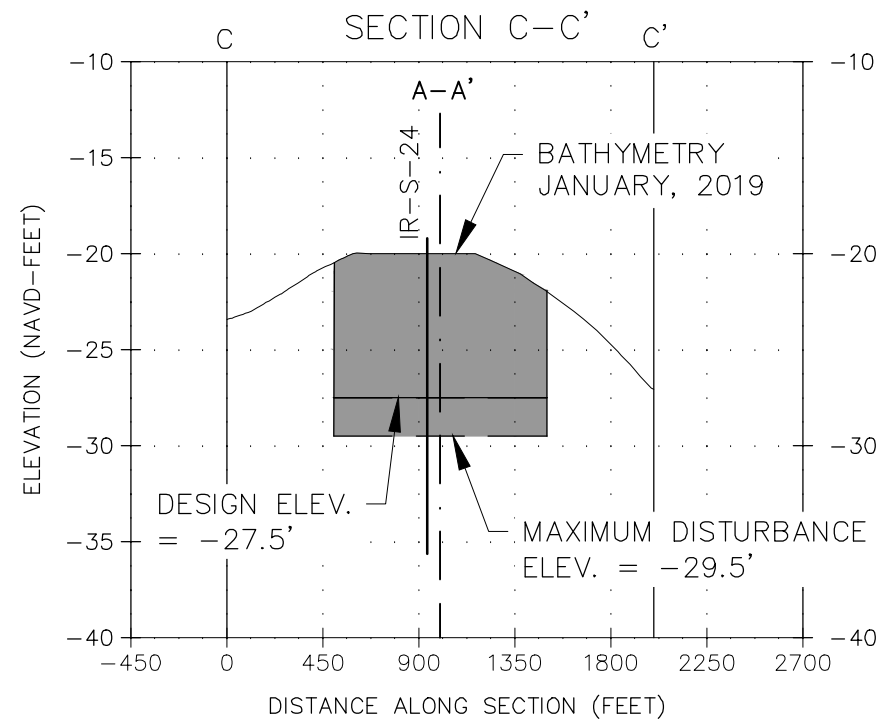
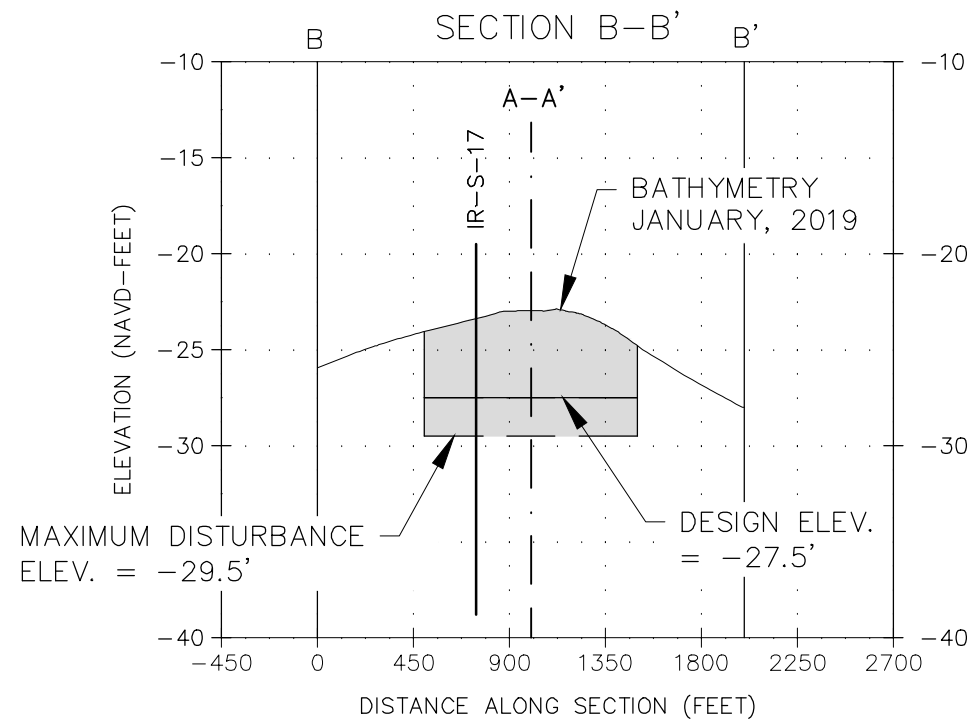
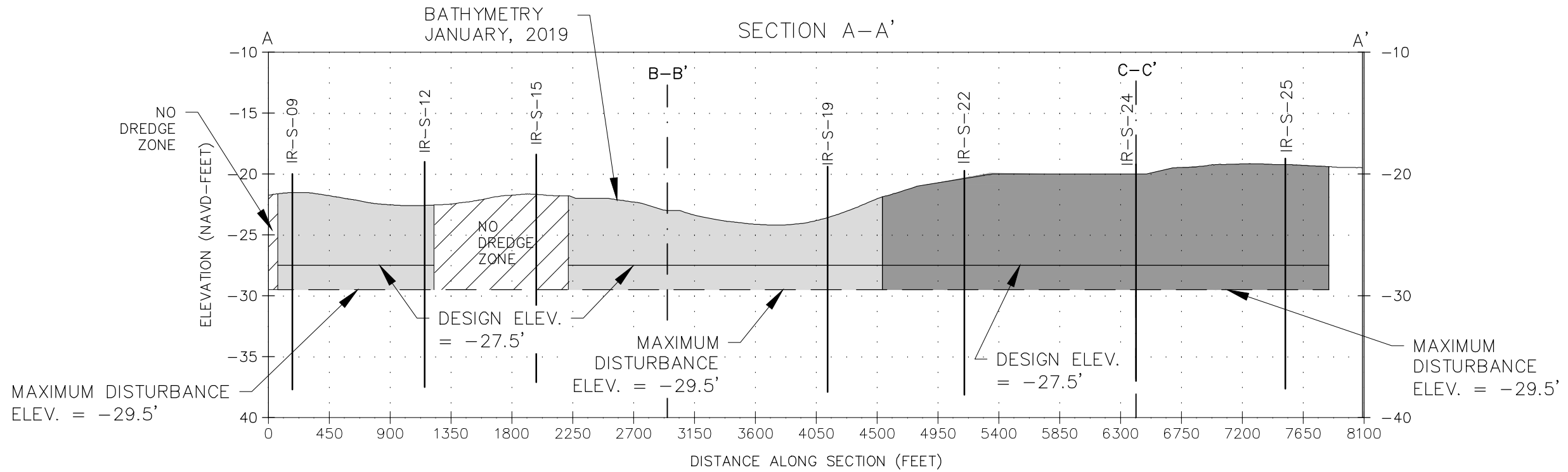
Reference Files:

SECTOR 3
BEACH AND DUNE RENOURISHMENT PROJECT
CONSTRUCTION PLANS
INDIAN RIVER COUNTY, FLORIDA
BORROW AREA PLAN VIEW

DRAWING NO.

BA-PV

SHEET 43 OF 44



LEGEND:

- SUB AREA 2 BORROW AREA
- SUB AREA 3 BORROW AREA

NOTES:

1. ELEVATIONS ARE IN FEET REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. THE DESIGN ELEVATIONS ARE THE MAXIMUM ELEVATIONS ALLOWED WITHIN THE BORROW AREA PER THE PERMITS AND BASED ON THE AD SURVEY.
3. THE CONTRACTOR MAY DISTURB UP TO TWO (2) FEET BENEATH THE DESIGN ELEVATIONS WITH THEIR EQUIPMENT. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR ALLOW SEDIMENT DISTURBANCE TO OCCUR BELOW THE MAXIMUM DISTURBANCE ELEVATIONS.
4. CORES MAY NOT FALL DIRECTLY ON THE CROSS SECTION LINES, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
5. SEE SHEET 42 FOR THE LOCATION OF CROSS SECTION LINES.



CERTIFICATION:
I CERTIFY THAT THESE PLANS ARE IN COMPLIANCE WITH THE APPLICABLE SECTIONS OF 62B-41, F.A.C.

BEAU C. SUTHARD, P.G. No. 2615 _____ DATE _____

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REVISIONS	No.	Date	Description

Checked by:	DM
Reviewed by:	CP
Drawn by:	RM
Date:	04/16/20
Proj. Scale:	AS NOTED
Comm. No.:	631235714

SECTOR 3
 BEACH AND DUNE RENOURISHMENT PROJECT
 CONSTRUCTION PLANS
 INDIAN RIVER COUNTY, FLORIDA
 BORROW AREA CROSS SECTIONS

DRAWING NO.

BA-XS

SHEET 44 OF 44

P:\Indian River\2017 - Sector 3\02_Design and Permitting_631235714\Cost\Construction\14_44_631235714C_BA.dwg - Jun 20, 2020 @ 3:56pm - kimberly.christoff