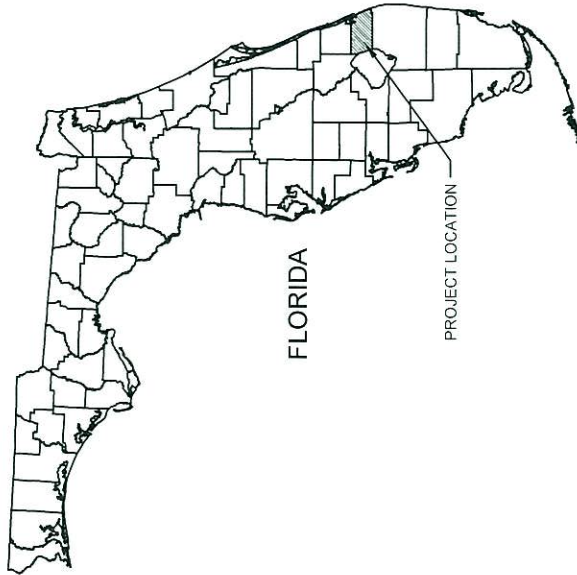


BATHTUB BEACH FILL DESIGN

MARTIN COUNTY, FLORIDA

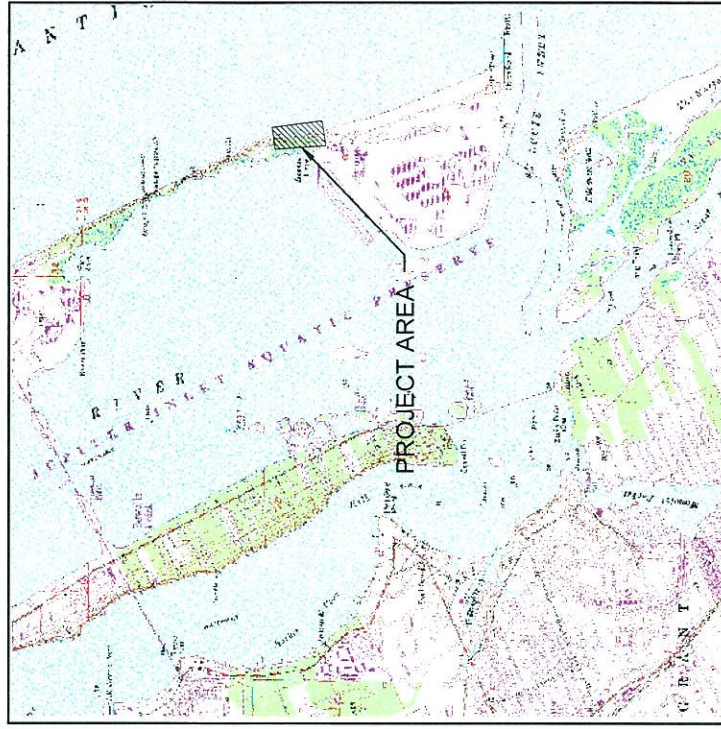
DRAWING INDEX

- B-1 COVER SHEET
- B-2 SITE OVERVIEW WITH AERIAL
- B-3 SITE OVERVIEW WITHOUT AERIAL
- B-4 SITE PLAN
- B-5 SECTIONS
- B-6 SECTIONS
- B-7 CONSTRUCTION DETAIL



LOCATION MAP
N.T.S.

Call (2) Business Days Before you Dig. It's the Law!!!



VICINITY MAP
1" = 6,000'

REFERENCE
USGS 7.5 QUADRANGLE MAP
ST. LUCIE RIVER, FLORIDA 1983

TAYLOR ENGINEERING INC.

10151 DEERWOOD PARK BLVD.
BLDG. 300, SUITE 300
JACKSONVILLE, FL 32256
CERTIFICATE OF AUTHORIZATION # 4815

FIGURE B-1
COVER SHEET
BATHTUB BEACH FILL DESIGN
MARTIN COUNTY, FLORIDA

PROJECT	C2008-039
DRAWN BY	AML
SHEET	1 of 7
DATE	OCT 2008

SEAL

Michael R. Krecic

10/30/08

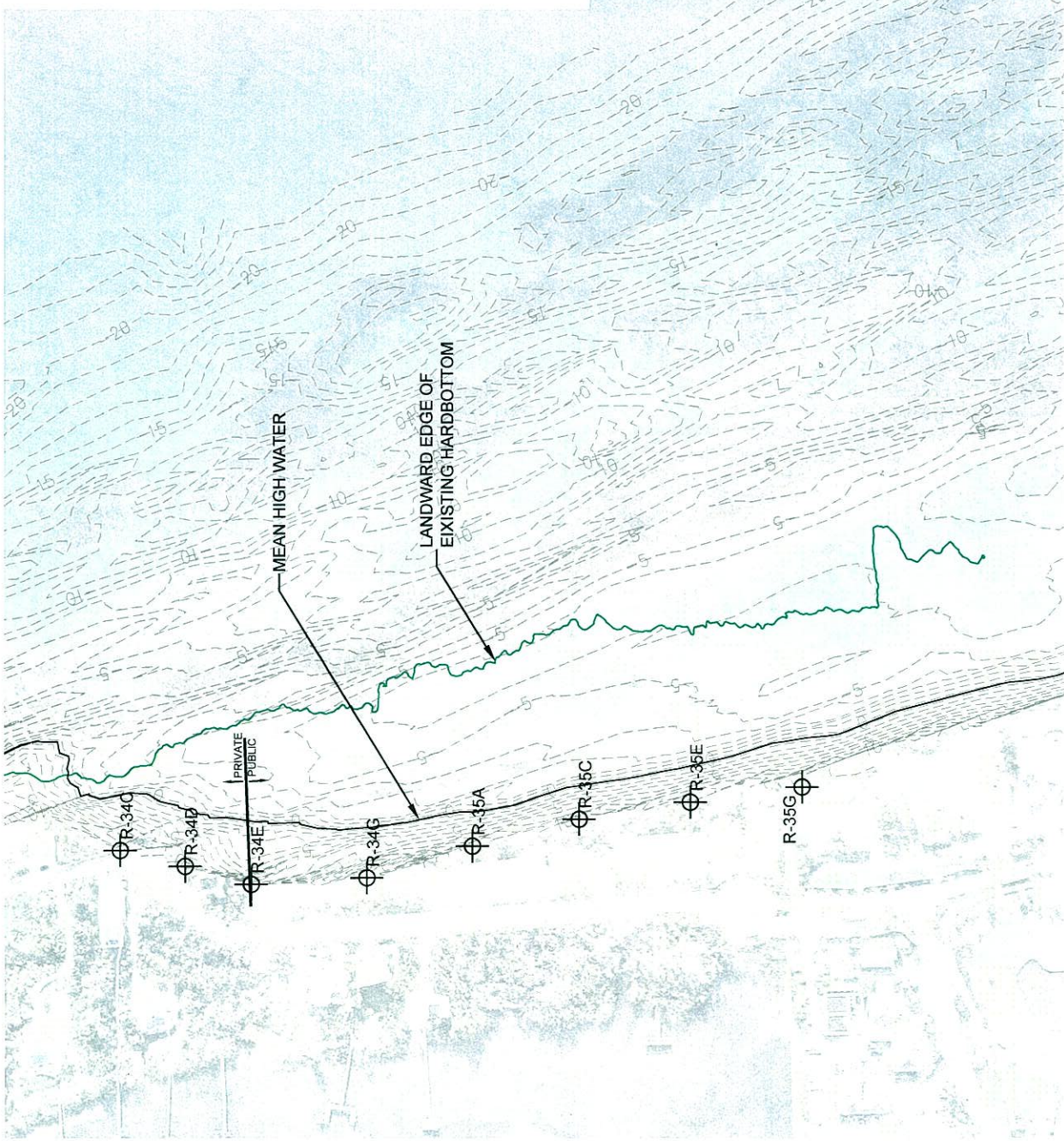
MICHAEL R. KRECIC P.E. # 57506 DATE

GENERAL NOTES

1. ELEVATIONS SHOWN IN THE DRAWINGS ARE IN FEET AND REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD).
2. BEARINGS AND COORDINATES REFERENCE FLORIDA STATE PLANE COORDINATE SYSTEM, NAD 83, EAST ZONE (907).
3. EXISTING BATHYMETRIC AND TOPOGRAPHIC ELEVATIONS ARE BASED ON SURVEY PERFORMED BY MORGAN & EKUND, INC. IN MAY 2008. ACTUAL CONDITIONS MAY VARY FROM THOSE SHOWN.
4. THE LANDWARD EDGE OF EXISTING HARDBOTTOM DELINEATED BY CSA INTERNATIONAL, INC. IN JULY AND AUGUST 2008.
5. THE AERIAL PHOTOGRAPHY OBTAINED FROM PICKETT & ASSOCIATES, INC. THE AERIAL PHOTOGRAPHY IS PRESENTED FOR GENERAL INFORMATION ONLY.

POINT TABLE

POINT	EASTING	NORTHING	ELEVATION	DESCRIPTION
1	929082.74	1038586.35	8.20	R-34C
2	929020.95	1038348.39	5.80	R-34E
3	929032.91	1038188.76	6.10	R-34G
4	929090.80	1037946.90	9.90	R-35A
5	929140.47	1037751.73	9.90	R-35C
6	929171.47	1037549.40	8.90	R-35E
7	929198.74	1037345.64	13.40	R-35G
8	929053.71	1038468.09	0.00	R-34D



TAYLOR ENGINEERING INC.
 10151 DEERWOOD PARK BLVD.
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FIGURE B-2
 SITE OVERVIEW WITH AERIAL
 BATHTUB BEACH FILL DESIGN
 MARTIN COUNTY, FLORIDA

PROJECT: C2008-039
 DRAWN BY: AML
 SHEET: 2 of 7
 DATE: OCT 2008

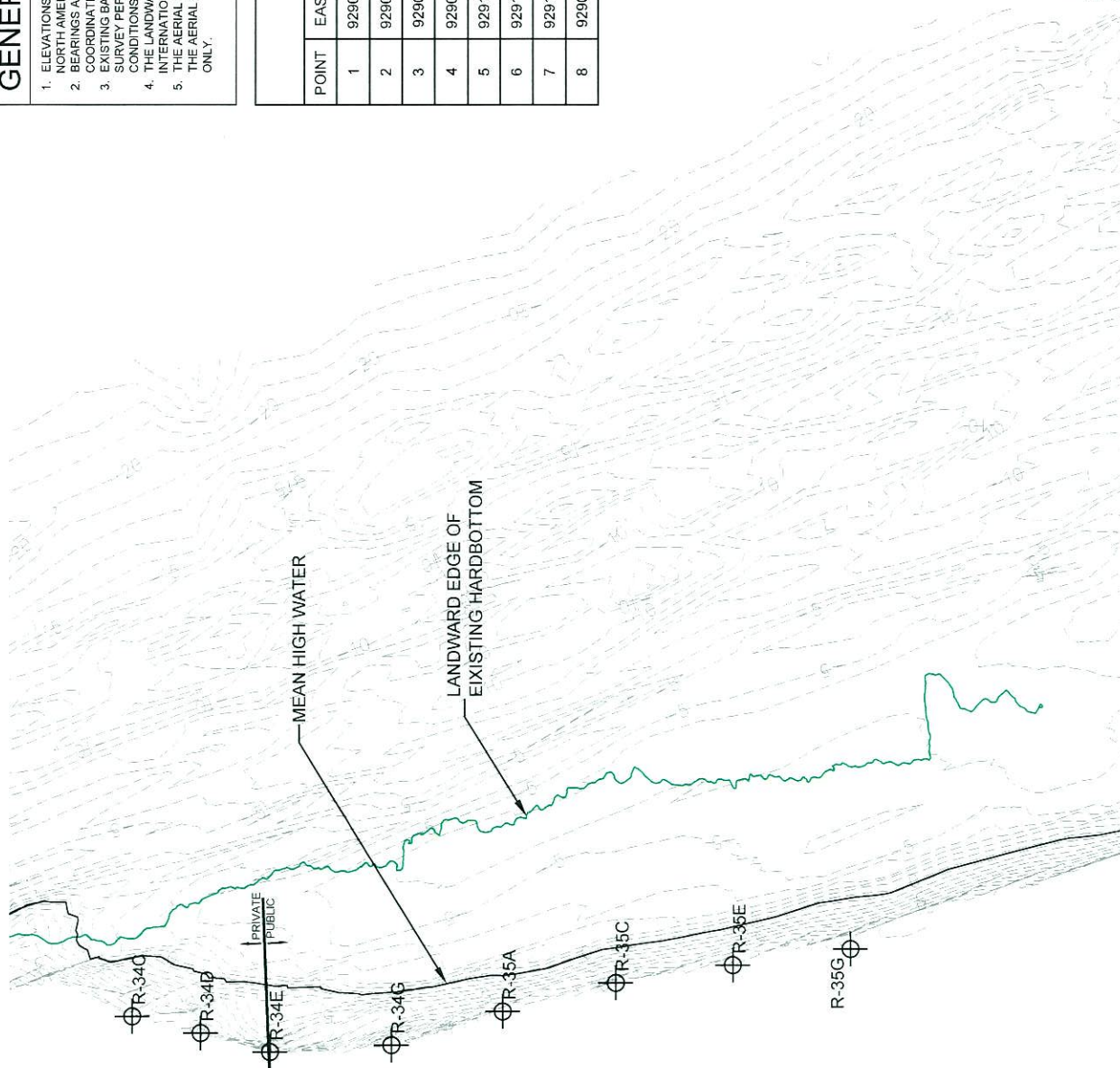
SEAL: *Michael R. Kriebel*
 10/20/08
 MICHAEL R. KREIBEL P.E. # 57506
 DATE:

GENERAL NOTES

1. ELEVATIONS SHOWN IN THE DRAWINGS ARE IN FEET AND REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD).
2. BEARINGS AND COORDINATES REFERENCE FLORIDA STATE PLANE COORDINATE SYSTEM, NAD 83, EAST ZONE (80).
3. EXISTING BATHYMETRIC AND TOPOGRAPHIC ELEVATIONS ARE BASED ON SURVEY PERFORMED BY MORGAN & EKLUND, INC. IN MAY 2008. ACTUAL CONDITIONS MAY VARY FROM THOSE SHOWN.
4. THE LANDWARD EDGE OF EXISTING HARDBOTTOM DELINEATED BY CSA INTERNATIONAL, INC. IN JULY AND AUGUST 2008.
5. THE AERIAL PHOTOGRAPHY OBTAINED FROM PICKETT & ASSOCIATES, INC. THE AERIAL PHOTOGRAPHY IS PRESENTED FOR GENERAL INFORMATION ONLY.

POINT TABLE

POINT	EASTING	NORTHING	ELEVATION	DESCRIPTION
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2	929020.95	1038348.39	5.80	R-34E
3	929032.91	1038138.76	6.10	R-34G
4	929090.80	1037946.90	9.90	R-35A
5	929140.47	1037751.73	9.90	R-35C
6	929171.47	1037549.40	8.90	R-35E
7	929198.74	1037345.64	13.40	R-35G
8	929053.71	1038468.09	0.00	R-34D



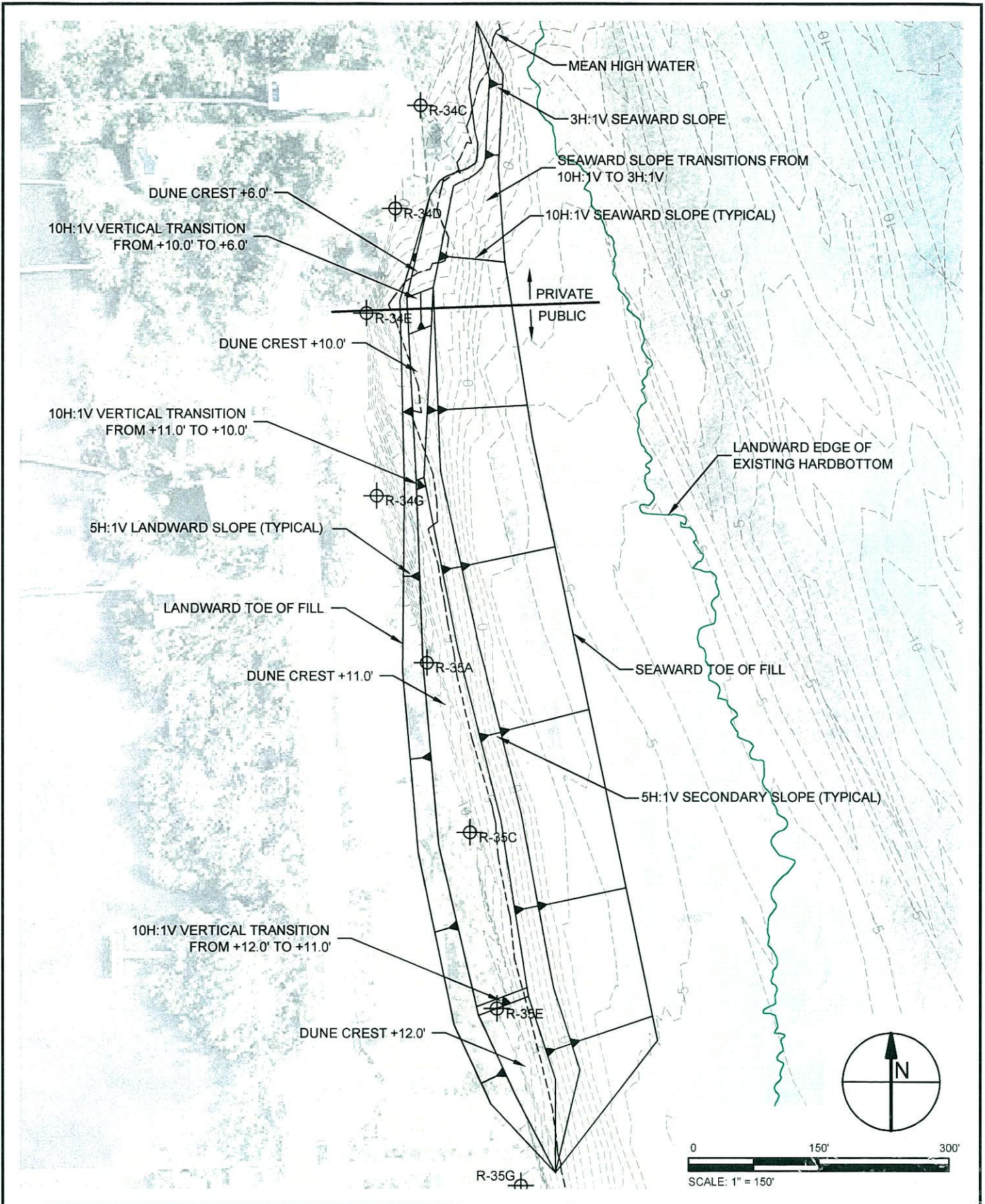
TAYLOR ENGINEERING INC.
 10151 DEERWOOD PARK BLVD.
 BLDG. 300, SUITE 300
 JACKSONVILLE, FL 32256
 CERTIFICATE OF AUTHORIZATION # 4815

FIGURE B-3
 SITE OVERVIEW WITHOUT AERIAL
 BATHTUB BEACH FILL DESIGN
 MARTIN COUNTY, FLORIDA

PROJECT: C2008-039
 DRAWN BY: AML
 SHEET: 3 of 7
 DATE: OCT 2008

SEAL
Michael R. Krell
 MICHAEL R. KRELL, P.E. # 23019
 DATE: 10/30/08

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.



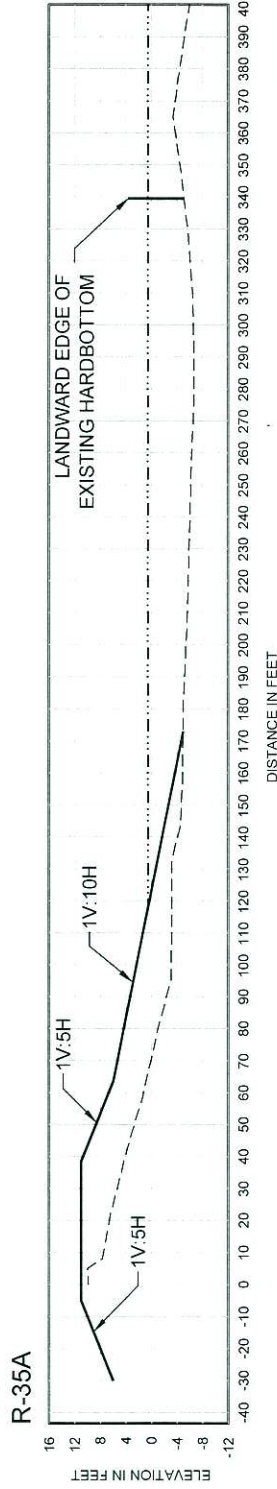
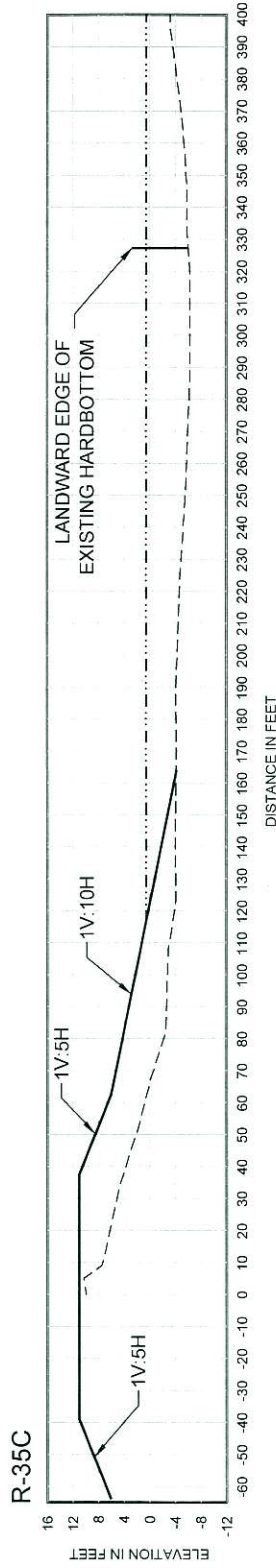
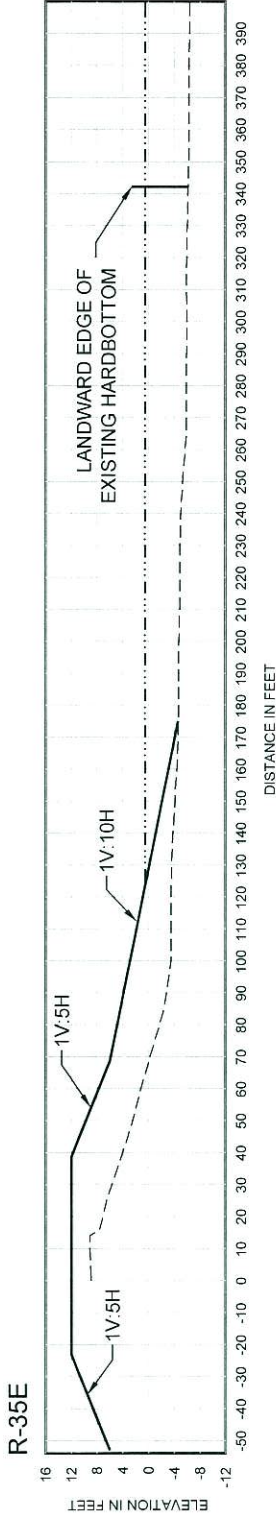
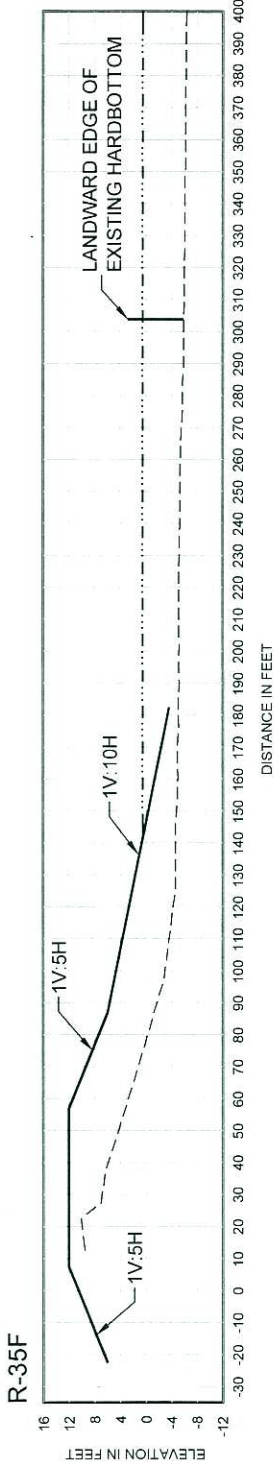
TAYLOR ENGINEERING INC.
 10151 DEERWOOD PARK BLVD.
 BLDG. 300, SUITE 300
 JACKSONVILLE, FL 32256
 CERTIFICATE OF AUTHORIZATION # 4815

FIGURE B-4
SITE PLAN
BATHTUB BEACH FILL DESIGN
MARTIN COUNTY, FLORIDA

PROJECT	DRAWN BY	SHEET	DATE
C2008-039	AML	4 of 7	OCT 2008

SEAL
Michael R. Krecic
 10/30/08
 MICHAEL R. KRECIC FL P.E.# 57192 DATE

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FIGURE B-5
 SECTIONS
 BATHTUB BEACH FILL DESIGN
 MARTIN COUNTY, FLORIDA

PROJECT	C2008-039	SEAL	
DRAWN BY	AML		
SHEET	5 of 7		
DATE	OCT 2008		

Michael R. Keen
 MICHAEL R. KEEN, P.E. # 57506
 10/30/08
 DATE

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