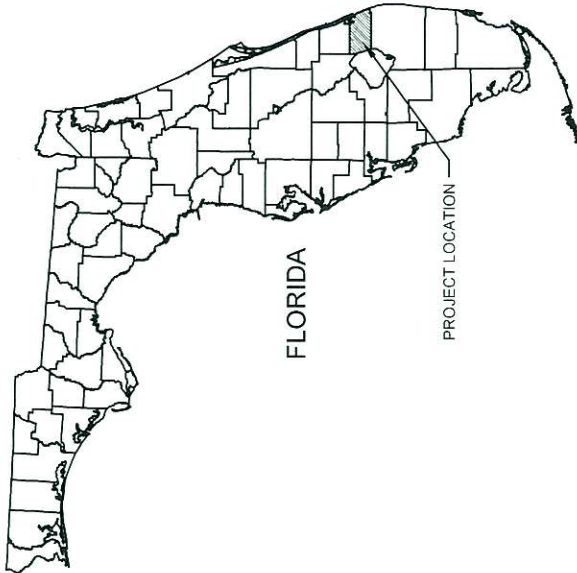


BATHTUB BEACH FILL DESIGN

MARTIN COUNTY, FLORIDA

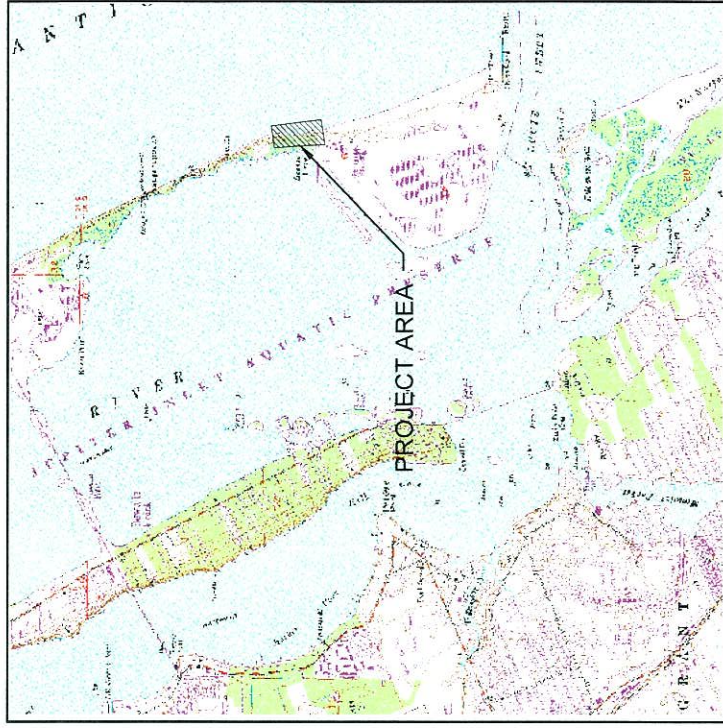
DRAWING INDEX

- 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 SECTIONS
- B-8 CONSTRUCTION DETAIL
- B-9 DUNE PLANTING PLAN
- D-1 BORROW SITE PLAN
- D-2 BORROW SITE VIBRACORES PLAN
- D-3 BORROW SITE PROFILES
- D-4 DREDGE PIPELINE PLAN



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
OF LUDOWIC, 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 9
DATE	DEC 2008

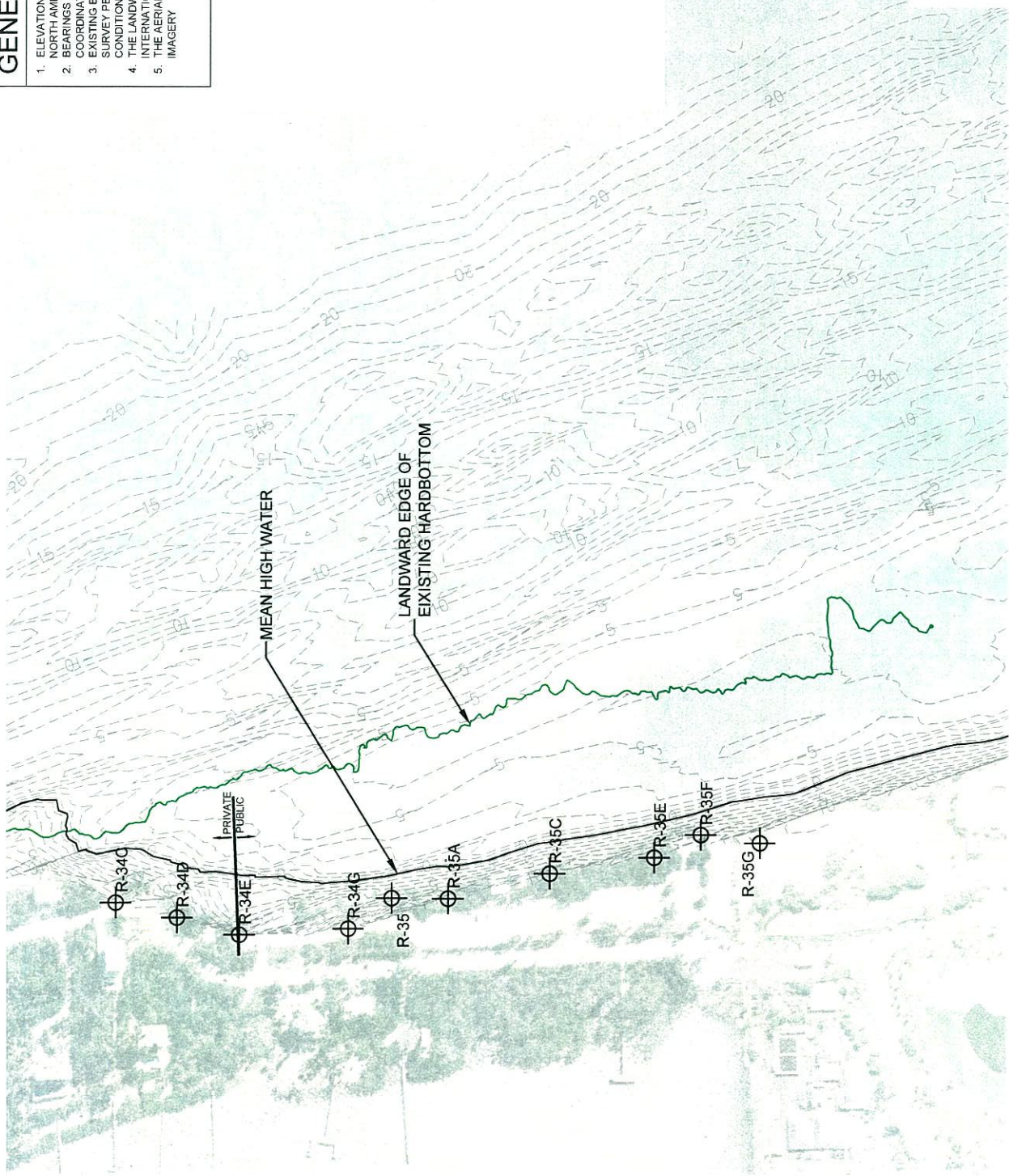
SEAL

Michael R. Kelley
12/18/08
MICHAEL R. KELLEY P.E. #25353

GENERAL NOTES

- ELEVATIONS SHOWN IN THE DRAWINGS ARE IN FEET AND REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD).
- BEARINGS AND COORDINATES REFERENCE FLORIDA STATE PLANE COORDINATE SYSTEM, NAD 83, EAST ZONE (901) IN FEET.
- EXISTING BATHYMETRIC AND TOPOGRAPHIC ELEVATIONS ARE BASED ON SURVEY PERFORMED BY MORGAN & EKUND, INC. IN MAY 2008. ACTUAL CONDITIONS MAY VARY FROM THOSE SHOWN.
- THE LANDWARD EDGE OF EXISTING HARDBOTTOM DELINEATED BY CSA INTERNATIONAL, INC. IN JULY AND AUGUST 2008.
- THE AERIAL PHOTOGRAPHY OBTAINED FROM FDOT 2008 MARTIN COUNTY IMAGERY

MONUMENT TABLE		
POINT	EASTING	NORTHING
R-34C	929082.74	1038586.35
R-34D	929053.71	1038468.09
R-34E	929020.95	1038348.39
R-34G	929032.91	1038138.76
R-35	929091.64	1038054.33
R-35A	929090.80	1037946.90
R-35C	929140.47	1037751.73
R-35E	929171.47	1037549.40
R-35F	929215.44	1037459.17
R-35G	929198.74	1037345.64



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

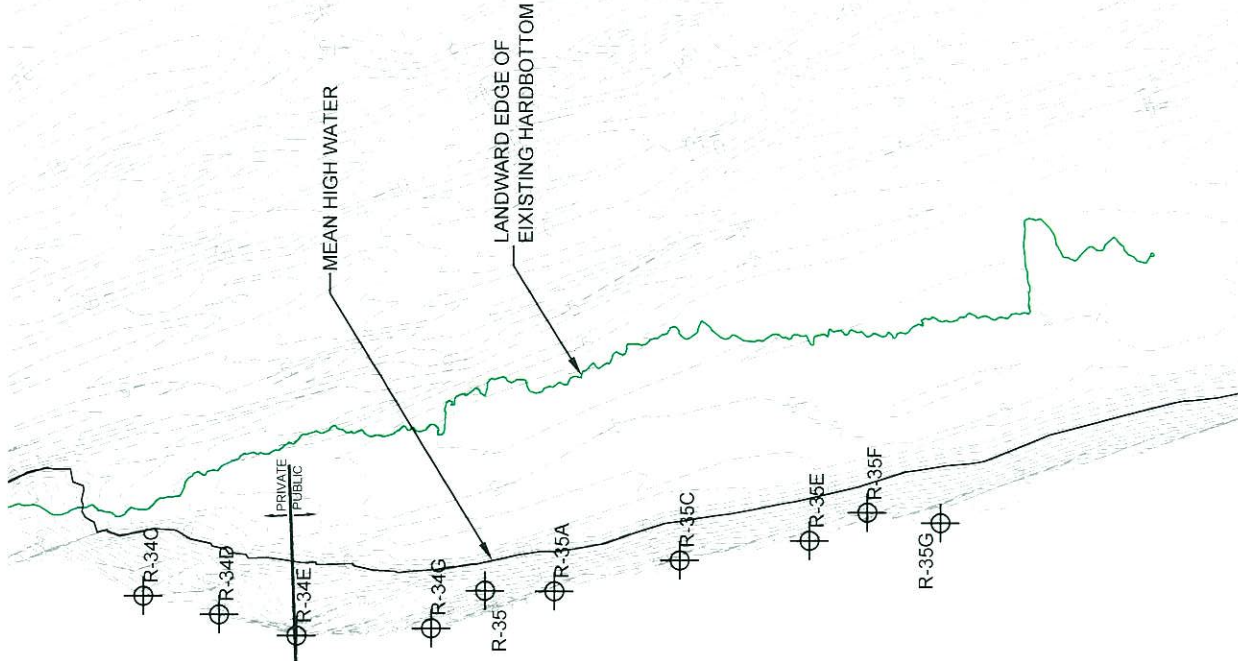
PROJECT: C2008-039
 DRAWN BY: AML
 SHEET: 2 of 9
 DATE: DEC 2008

SEAL
Michael R. Keenan
 12/15/08
 MICHAEL R. KEENAN, P.E. # 57509
 DATE

GENERAL NOTES

- ELEVATIONS SHOWN IN THE DRAWINGS ARE IN FEET AND REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD).
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R-35E	929171.47	1037549.40
R-35F	929215.44	1037459.17
R-35G	929198.74	1037345.64

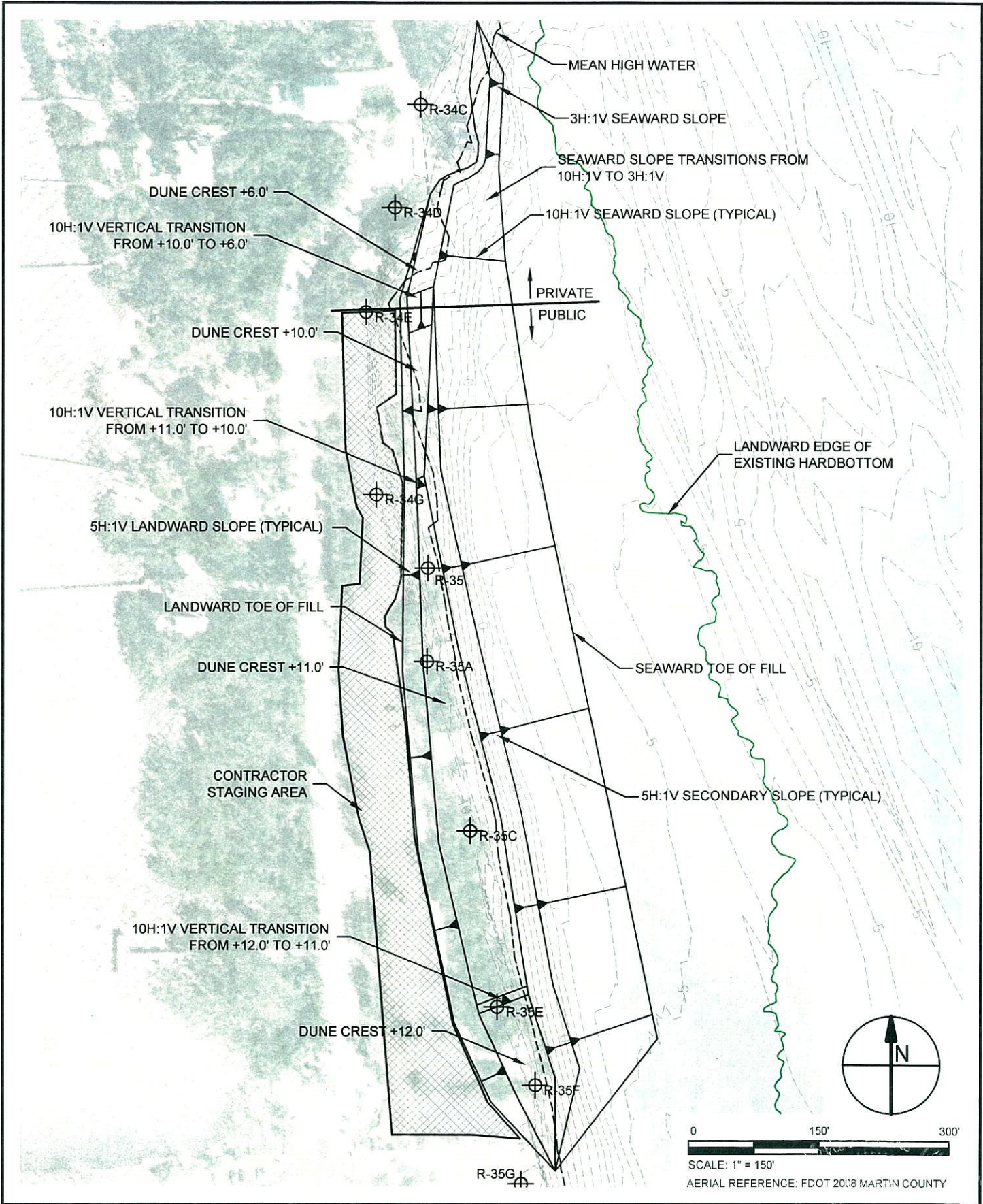


TAYLOR ENGINEERING INC.
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FIGURE B-3
 SITE OVERVIEW WITHOUT AERIAL
 BATHTUB BEACH FILL DESIGN
 MARTIN COUNTY, FLORIDA

PROJECT: C2008-039
 DRAWN BY: AML
 SHEET: 3 of 9
 DATE: DEC 2008

SEAL
Michael R. Keen
 12/10/08
 MICHAEL R. KEEN, P.E. # 37526 DATE



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

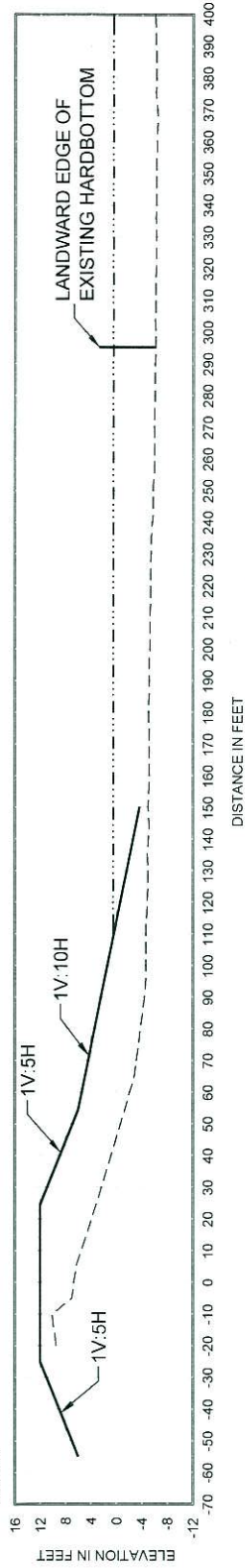
**FIGURE B-4
 SITE PLAN
 BATHTUB BEACH FILL DESIGN
 MARTIN COUNTY, FLORIDA**

PROJECT	DRAWN BY	SHEET	DATE
C2008-039	AML	4 of 9	DEC 2008

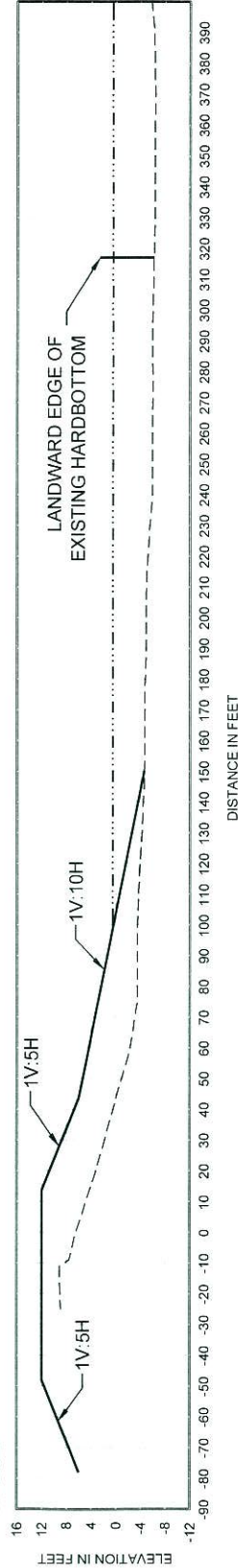
SEAL
Michael R. Krecic
 12/10/08
 MICHAEL R. KRECIC FL PE # 37023 DATE

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

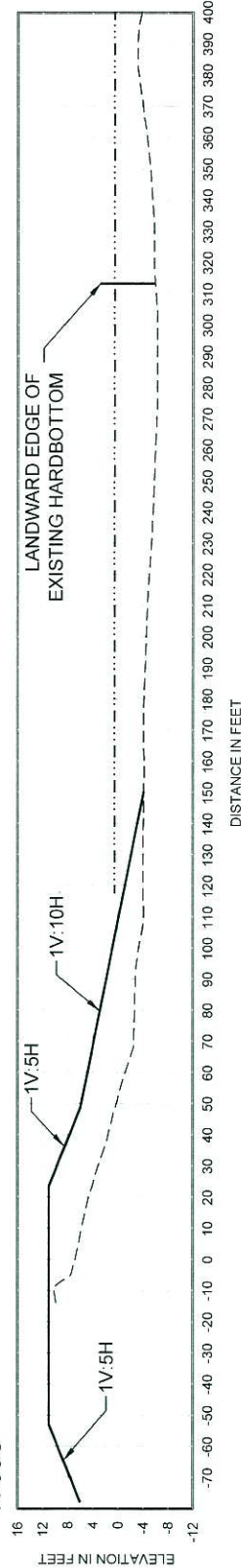
R-35F



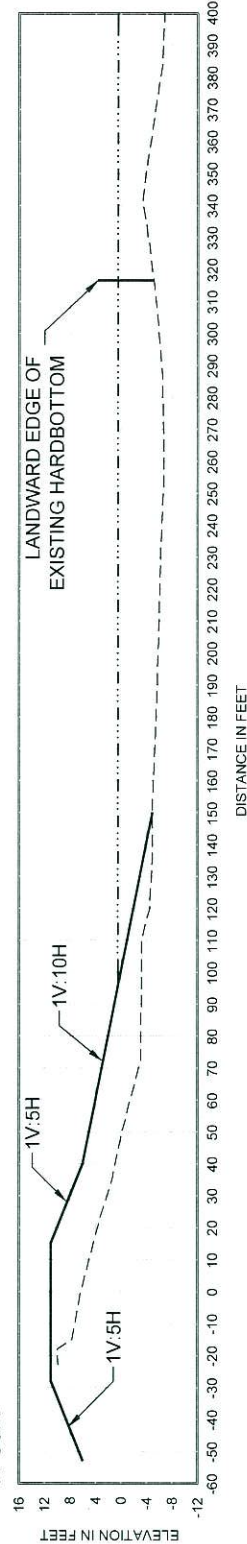
R-35E



R-35C



R-35A



LEGEND
 - - - - - EXISTING GRADE
 - - - - - PROPOSED BEACH FILL
 - - - - - MHW
 - - - - - SCALE: 1"=60' (2X VERTICAL EXAGGERATION)

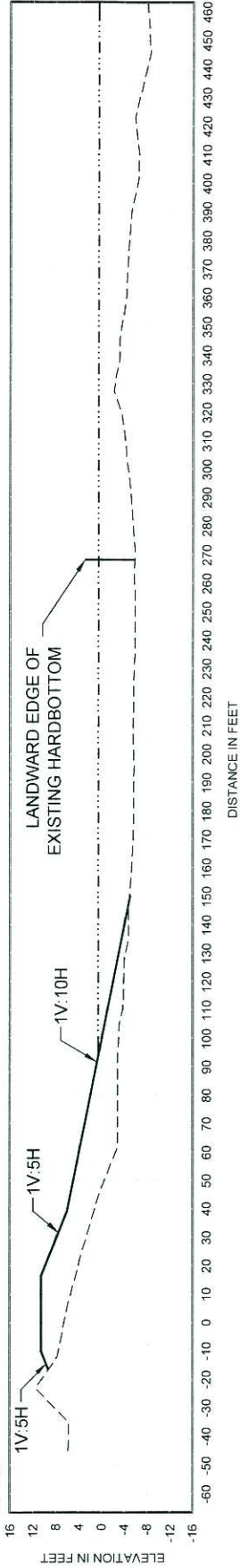
PROJECT	C2008-039	SEAL	
DRAWN BY	AML		
SHEET	5 of 9		
DATE	DEC 2008		

Michael R. Krecic
 12/18/08
 MICHAEL R. KRECIC P.E. #5-296

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

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

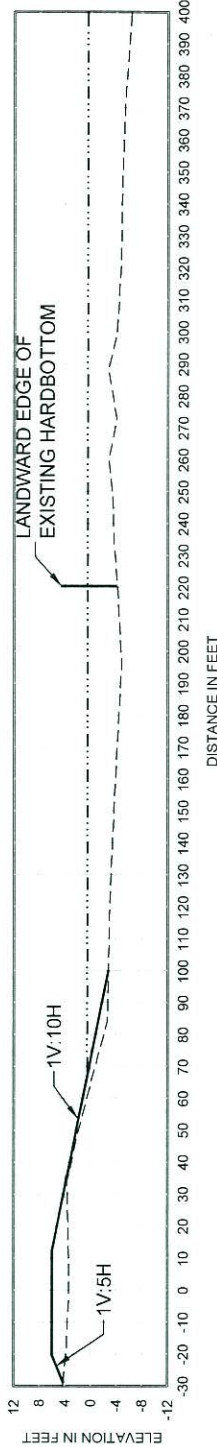
R-35



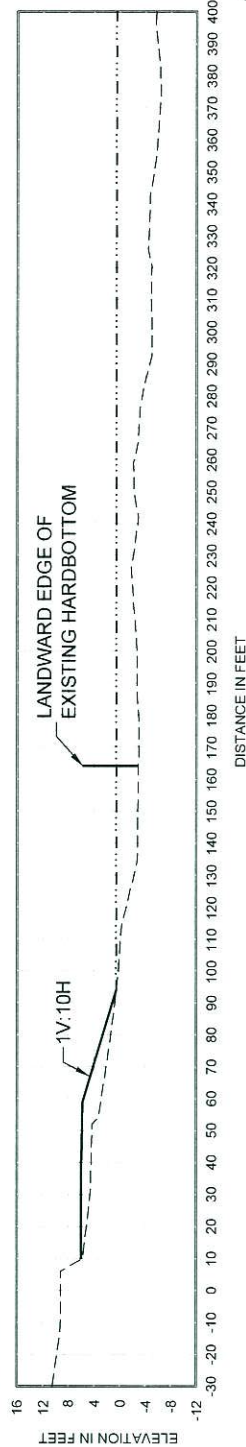
R-34G



R-34E



R-34D



LEGEND
 --- EXISTING GRADE
 --- PROPOSED BEACH FILL
 --- MH-W
 SCALE: 1"=60' (2X VERTICAL EXAGGERATION)
 SEAL

PROJECT: C2008-039
 DRAWN BY: AML
 SHEET: 6 of 9
 DATE: DEC 2008
 MICHAEL R. KRECIC, P.E. # 57823
 12/10/08

FIGURE B-6
 SECTIONS
 BATHTUB BEACH FILL DESIGN
 MARTIN COUNTY, FLORIDA

TAYLOR ENGINEERING INC.
 10151 DEERWOOD PARK BLVD.
 BLDG. 300, SUITE 300
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PRELIMINARY DRAWINGS. THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.