



LOCATION MAP
1" = 3,000 FEET

MARTIN R034 – R036 EROSION CONTROL LINE SECTION 8, TOWNSHIP 38 SOUTH, RANGE 42 EAST MARTIN COUNTY, FLORIDA

LENGTH: 0.24 MILES ±

JUNE 3, 2009

LEGAL DESCRIPTION

COMMENCING AT THE U.S. COAST & GEODETIC SURVEY CONCRETE MONUMENT STAMPED "REFUGE 2 1967", HAVING COORDINATES OF NORTHING 1,042,827.80 FEET AND EASTING 927,286.18 FEET AS REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, 1990 ADJUSTMENT (NAD 83/90), PROCEED ALONG A BEARING OF S24°32'45"E, A DISTANCE OF 4,311.82 FEET TO A FLORIDA DEPARTMENT OF NATURAL RESOURCES CONCRETE MONUMENT "MARTIN CO. R-34 75" HAVING COORDINATES OF NORTHING 1,038,905.64 FEET AND EASTING 929,077.40 FEET NAD 83/90, THENCE, PROCEED ALONG A BEARING OF S15°26'01"E A DISTANCE OF 337.36 FEET TO A POINT ON THE MEAN HIGH WATER LINE OF THE ATLANTIC OCEAN (ELEVATION 0.50 FEET NAVD 88), SAID POINT BEING THE POINT OF BEGINNING OF THE FOLLOWING DESCRIBED MEAN HIGH WATER LINE, AND HAVING COORDINATES OF NORTHING 1,038,580.45 FEET AND EASTING 929,167.18 FEET NAD 83/90, THENCE S00°43'48"E ALONG THE MEAN HIGH WATER LINE, A DISTANCE OF 15.90 FEET TO A POINT, THENCE S14°36'02"W A DISTANCE OF 28.32 FEET TO A POINT, THENCE S10°44'28"W A DISTANCE OF 27.26 FEET TO A POINT, THENCE S16°51'49"W A DISTANCE OF 29.06 FEET TO A POINT, THENCE S65°52'48"W A DISTANCE OF 30.29 FEET TO A POINT, THENCE S16°54'38"W A DISTANCE OF 40.53 FEET TO A POINT, THENCE S09°00'38"W A DISTANCE OF 28.99 FEET TO A POINT, THENCE S02°26'21"W A DISTANCE OF 48.40 FEET TO A POINT, THENCE S05°55'54"E A DISTANCE OF 48.48 FEET TO A POINT, THENCE S10°31'32"E A DISTANCE OF 53.87 FEET TO A POINT, THENCE S12°53'47"E A DISTANCE OF 90.95 FEET TO A POINT, THENCE S03°58'27"E A DISTANCE OF 66.66 FEET TO A POINT, THENCE S00°32'49"E A DISTANCE OF 78.56 FEET TO A POINT, THENCE S07°13'20"E A DISTANCE OF 77.56 FEET TO A POINT, THENCE S14°17'06"E A DISTANCE OF 77.12 FEET TO A POINT, THENCE S15°44'31"E A DISTANCE OF 78.95 FEET TO A POINT, THENCE S11°31'23"E A DISTANCE OF 77.54 FEET TO A POINT, THENCE S14°55'17"E A DISTANCE OF 76.62 FEET TO A POINT, THENCE S13°37'04"E A DISTANCE OF 77.73 FEET TO A POINT, THENCE S14°26'18"E A DISTANCE OF 81.90 FEET TO A POINT, THENCE S17°35'09"E A DISTANCE OF 106.96 FEET TO THE POINT OF TERMINATION, HAVING COORDINATES OF NORTHING 1,037,385.00 FEET AND EASTING 929,297.67 FEET NAD 83/90, SAID POINT BEING 1,127.90 FEET DISTANT FROM A FLORIDA DEPARTMENT OF NATURAL RESOURCES CONCRETE MONUMENT "R-37 MART 1994" (HAVING COORDINATES OF NORTHING 1,036,272.94 AND EASTING 929,486.05 FEET NAD 83/90) ALONG A BEARING OF S09°36'53"E.



CONTROL TABLE

STATION	NAD 83/90 SPCS 901 US SURVEY FEET		NAVD 88		STAMPING	DESCRIPTION
	NORTHING	EASTING	NORTHING	ELEVATION		
R-29	1043010.87	927187.46	8.68		R-29 MART 1994	DNR CM
R-37	1036272.94	929486.05	12.35		R-37 MART 1994	DNR CM
REFUGE 2	1042827.80	927286.18	7.70		REFUGE 2 1934 1967	CGS CM

MEAN HIGH WATER LINE COORDINATE & ELEVATION VALUES

POINT	NAD 83/90 SPCS 0903 US SURVEY FEET	NAVD 88	MHWL ELEV
NORTHING	EASTING	NORTHING	ELEVATION
100	1038580.45	929167.18	0.50
101	1038564.55	929167.38	0.50
102	1038537.14	929160.24	0.50
103	1038510.36	929155.16	0.50
104	1038482.55	929146.73	0.50
105	1038470.17	929119.08	0.50
106	1038431.39	929107.29	0.50
107	1038402.76	929102.75	0.50
108	1038354.40	929100.69	0.50
109	1038306.18	929105.70	0.50
110	1038253.22	929115.54	0.50
111	1038164.56	929135.84	0.50
112	1038098.06	929140.46	0.50
113	1038019.50	929141.21	0.50
114	1037942.56	929150.96	0.50
115	1037867.82	929169.99	0.50
116	1037791.83	929191.41	0.50
117	1037715.85	929206.90	0.50
118	1037641.81	929226.63	0.50
119	1037566.27	929244.93	0.50
120	1037486.96	929265.35	0.50
121	1037385.00	929297.67	0.50

NOTES

- BEARINGS AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM OF 1983, NGS ADJUSTMENT OF 1990 (NAD83/90), ARE IN US SURVEY FEET, AND ARE BASED ON MONUMENTATION AS SHOWN IN THE CONTROL TABLE.
- ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), ARE IN FEET, AND ARE BASED ON MONUMENTATION AS SHOWN IN THE CONTROL TABLE.
- MEAN HIGH WATER ELEVATION OF 0.50 FEET NAVD 88 IS BASED ON POINT ID 100876 OBTAINED FROM THE LAND BOUNDARY INFORMATION SYSTEM INTERNET WEB SITE (WWW.LABINS.ORG), AS SHOWN ON THE FDEP MEAN HIGH WATER PROCEDURE APPROVAL FORM DATED JUNE 5, 2009.
- THE INFORMATION PRESENTED ON THESE DRAWINGS REPRESENTS THE RESULTS OF A SURVEY PERFORMED BY MORGAN & EKLUND, INC. ON JUNE 3, 2009 AND CAN ONLY BE CONSIDERED AS REPRESENTING THE CONDITIONS AT THE TIME OF THE SURVEY.
- THE MEAN HIGH WATER LINE AS DEPICTED HEREON SHALL ALSO BE KNOWN AS THE EROSION CONTROL LINE.
- THE DATE OF AERIAL PHOTOGRAPHY OF MARTIN COUNTY IS 2007 AND WAS PROVIDED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION.
- THE LOCATION OF LOT LINES AND SECTION LINES IS APPROXIMATE AND BASED ON INFORMATION PROVIDED BY THE MARTIN COUNTY GIS DEPARTMENT.
- THE MEAN HIGH WATER SURVEY DEPICTED HEREON COMPLIES WITH CHAPTER 177, PART II, FLORIDA STATUTES AND IS RECORDED IN THE PUBLIC REPOSITORY OF THE FLORIDA D.E.P. BUREAU OF SURVEY AND MAPPING AS MEAN HIGH WATER FILE NO. XXXX
- THE MEAN HIGH WATER LINE WAS LOCATED HORIZONTALLY AND VERTICALLY USING A TRIMBLE R-8 DUAL FREQUENCY REAL-TIME KINEMATIC GPS SYSTEM WITH A RESULTANT ACCURACY OF ± 0.16 FEET.

LEGEND

- FDEP FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
- USACE U.S. ARMY CORPS OF ENGINEERS
- DNR FLORIDA DEPARTMENT OF NATURAL RESOURCES
- M&E MORGAN & EKLUND, INC.
- CM CONCRETE MONUMENT
- 101 MHWL LOCATION POINT NUMBER
- CONTROL MONUMENT
- MHWL P.I.
- PROPERTY BOUNDARY LINES
- SECTION LINE
- MEAN HIGH WATER LINE
- LANDWARD LIMITS OF FILL
- SEAWARD LIMITS OF FILL
- POST CONSTRUCTION MEAN HIGH WATER LINE

APPROVALS

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

KNOW ALL PERSONS BY THESE PRESENTS: THAT THE CHIEF OF THE BUREAU OF SURVEY AND MAPPING OF THE DIVISION OF STATE LANDS, DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF FLORIDA HEREBY APPROVES THIS PLAT.

DATED AT Tallahassee, FLORIDA, THIS 25th DAY OF January, 2009.

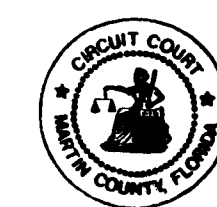
Terry Wilkinson
TERRY WILKINSON, CHIEF
BUREAU OF SURVEY & MAPPING


CERTIFICATE OF ACCEPTANCE AND RECORDING OF COUNTY CLERK

ACCEPTED FOR FILES AND RECORDING IN THE PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA, THIS 27th DAY OF January, 2009, IN PLAT BOOK 16, PAGES 94, PURSUANT TO THE PROVISIONS OF CHAPTER 161, PART I, FLORIDA STATUTES.

CLERK OF CIRCUIT COURT

Charles H. ...
CLERK OF THE COURT





MORGAN & EKLUND, INC.
PROFESSIONAL SURVEY CONSULTANTS

8745 US HIGHWAY #1
WABASSO, FL 32970
PHONE: (772) 388-5364
FAX: (772) 388-3165

1500 S.E. 3RD COURT
SUITE 110
DEERFIELD BEACH, FL 33441
PHONE: (954) 421-6882
FAX: (954) 421-0451

FILE # 409

DATE: 12/10/09

DRAWN BY CAG	COMMISSION NO. 5234.572
CHECKED BY JRM	SCALE N/A
DATE OF SURVEY 6/3/09	DATE 6/5/09
FIELD BOOK MART 102	SHEET 1 of 2
PAGE NO. 13-14	