MEAN HIGH WATER LINE SURVEY AND PROPOSED EROSION CONTROL LINE FOR OCEAN RIDGE SHORE PROTECTION PROJECT IN THE TOWN OF OCEAN RIDGE PALM BEACH COUNTY, FLORIDA

STATE OF FLORIDA COUNTY OF PALM BEACH

OF September 1997, AND DULY

LENGTH: 1.37 MILES

SECTIONS 15, 22 AND 27, TOWNSHIP 45 SOUTH, RANGE 43 EAST

LEGAL DESCRIPTION OF PROPOSED EROSION CONTROL LINE

A DISTANCE OF 42.06 FEET TO THE POINT OF TERMINATION, HAVING COORDINATES OF NORTHING 797332.68 AND EASTING 811386.00 (NAD 1927); THENCE CONTINUING ALONG THE SHORELINE THE FOLLOWING COURSES TO DEPARTMENT OF NATURAL RESOURCES MONUMENT G-03; S 12° 51' 05" W A DISTANCE OF 168.64 FEET; THENCE S 02° 14' 15" E A DISTANCE OF 174.42 FEET; THENCE S 31° 54' 16" W A DISTANCE OF 33.11 FEET; THENCE S 10° 45' 47" W OF 430.74 FEET; THENCE S 35° 38' 05" W A DISTANCE OF 13.73 FEET; THENCE S 06° 46' 22" W A DISTANCE OF 238.62 FEET; THENCE DEPARTING SAID SHORELINE, S 09° 19' 30" W A DISTANCE OF 2199.83 FEET TO SAID MONUMENT G-03, HAVING COORDINATES OF NORTHING 794123.82 AND EASTING 810864.78 IN THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM 1927.

NOTES:

- 1. BEARINGS AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE NORTH AMERICAN DATUM (1927).
- 2. ELEVATION OF MEAN HIGH WATER LINE = 1.85 N.G.V.D. (1929). BASED ON LINEAR INTERPOLATION BETWEEN TIDE STATIONS 872-2670 LAKE WORTH PIER, ATLANTIC OCEAN (ELEV. 1.84 N.G.V.D.) AND 872-2899 LAUDERDALE BY THE SEA, ATLANTIC OCEAN (ELEV. 1.97 N.G.V.D.)
- 3. ELEVATIONS SHOWN HEREON ARE REFERENCED TO N.G.V.D. AND ARE BASED ON DEPARTMENT OF NATURAL RESOURCES MONUMENT T-152 HAVING AN ELEVATION 15.43 FEET N.G.V.D.
- 4. THE INFORMATION PRESENTED ON THESE DRAWINGS REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY MORGAN & EKLUND, INC. FROM 11-9-93 THROUGH 11-30-93 AND CAN ONLY BE CONSIDERED AS REPRESENTING THE CONDITIONS AT THE TIME OF THE SURVEY.
- 5 THE MEAN HIGH WATER LINE AS DEPICTED HEREON SHALL ALSO BE KNOWN AS THE EROSION CONTROL LINE.

6 LOCATION OF EXISTING OCEAN RIDGE/BRINY BREEZES EROSION CONTROL INE TAKEN FROM DRAWINGS BY ARTHUR V. STROCK & ASSOCIATES DATED MARCH 1983. MEAN HIGH WATER LINE LOCATED 5/26/1978. EROSION CONTROL LINE APPROVED MAY 14, 1982 BY FLORIDA BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND.

PREPARED BY MORGAN & EKLUND, INC.

PROFESSIONAL SURVEY CONSULTANTS

8745 U.S. HIGHWAY No. 1 P.O. BOX 1420 WABASSO, FLORIDA 32970 PHONE: (561) 388-5364 FAX: (561) 388-3165

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APPROVALS

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 DATED AT THIS TE DAY OF 1991.

> TERRY E. WILKINSON, CHIEF BUREAU OF SURVEY AND MAPPING

CERTIFICATE OF ACCEPTANCE AND RECORDING OF COUNTY CLERK

ACCEPTED FOR FILES AND RECORDED IN THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, THIS 12 DAY OF SEPTEMBER., 1997, IN PLAT BOOK _____, PAGES 180-18.3, PURSUANT TO THE PROVISIONS OF CHAPTER 161.181, FLORIDA STATUTES.

CERTIFICATE OF APPROVAL OF OCEAN RIDGE RESTORATION PROJECT EROSION CONTROL LINE

BEACH COUNTY COMMISSION

THIS EROSION CONTROL LINE PLAT WAS APPROVED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA AT ITS MEETING ON Section 2, 1997, PURSUANT TO THE PROVISIONS OF CHAPTER 161.161, FLORIDA STATUTES.

TABLE OF COORDINATES

DESCRIPTION	NORTHING	EASTING	DESCRIPTION	NORTHING	EASTING
T-152	804513.340	812580.590	18	800806.367	811817.496
R-153	803198.910	812244.860	19	800552.928	811805.757
R-154	802205.480	812039.670	20	800519.670	811789.822
R-155	801186.460	811800.120	21	800408.351	811764.368
R-156	799877.960	811555.480	22	800121.917	811713.383
R-157	798884.285	811414.391	23	799858.664	811688.100
R-158	798177.160	811393.370	24	799601.728	811656.195
R-159	797487.193	811298.900	25	799356.780	811639.410
R-160	796306.075	811124.024	26	799282.240	811613.430
			27	799045.200	811552.800
1 P.O.B.	804693.373	812775.107	28	798786.890	811535.090
2 3	804475.500	812697.910	29	798490.900	811517.720
	804199.190	812609.920	30	798254.840	811515.310
4	803902.420	812558.960	31	798228.460	811490.850
5	803552.720	812517.680	32	797963.640	811475.010
6	803283.270	812466.930	33	797808.960	811466.380
7	803035.900	812404.120	34	797793.760	811452.660
8	802836.494	812341.119	35	797622.940	811406.170
9	802781.780	812326.400	36	797369.580	811406.180
10	802549.139	812252.845	37 P.O.T.	797332.680	811386.000
11	802307.671	812190.469			
12	802082.748	812145.014			
13	802024.457	812119.060			
14	801769.433	812060.282			
15	801445.335	811998.729			
16	801181.777	811922.897			
17	801039.661	811869.560			
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2-4-94

REVISED ADDED ANNOTATIONS AND NOTES PER FDEP REVISED ADDED EROSION CONTROL LINE FOR MAY '78 1-28-97 REVISED NEW OWNER NAMES AND PARCEL 23A 1 - 19 - 96REVISED LENGTH OF EROSION CONTROL LINE AND P.O.B. 2-6-95 REVISED TITLE PER D.N.R. REQUIREMENTS 5-6-94 REVISED TO CORRESPOND WITH DESCRIPTION 4-11-94 REVISED TO REFLECT EROSION CONTROL LINE 2-17-94

REVISED TITLE TO EROSION CONTROL LINE

LOCATION SKETCH SCALE: 1" = APPROX. 0.5 MILES south lake worth inlet PROJECT LOCATION NW 2ND AVE.

* THIS SURVEY FURNISHES DATA FOR CANCELLATION OF THE NORTHERLY 1.37 MILES OF THE ORIGINAL OCEAN RIDGE/BRINY BREEZES EROSION CONTROL LINE (APPROVED MAY 14, 1982).

LAND SURVEYOR CERTIFICATE

I, JOHN R. MORGAN II, LICENSED TO ENGAGE IN THE PRACTICE OF LAND SURVEYING UNDER THE LAWS OF THE STATE OF FLORIDA, COMMISSIONED BY PALM BEACH COUNTY TO PERFORM THE SURVEY DEPICTED HEREON, DO HEREBY CERTIFY THAT THIS SURVEY COMPLIES WITH AND MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING, AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS, IN ACCORDANCE WITH CHAPTER 61G17-6, F.A.C., AND CHAPTER 472.07 F.S. I FURTHER CERTIFY THAT THIS SURVEY CONFORMS WITH APPROPRIATE PRINCIPLES SET FORTH PURSUANT TO CHAPTER 161.141 - 161.211 F.S. AND THAT THE MEAN HIGH WATER LINE SURVEY DEPICTED HEREON COMPLIES WITH CHAPTER 177, PART II, FLORIDA STATUTES AND CHAPTER 18-5 FLORIDA ADMINISTRATIVE CODE AND IS RECORDED IN THE PUBLIC REPOSITORY OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, MEAN HIGH WATER SURVEY FILE 1091.

FLORIDA REGISTERED SURVEYOR AND MAPPER CERTIFICATE NUMBER 3520

8745 U.S. HIGHWAY No. 1

WABASSO, FLORIDA 32970

P.O. BOX 1420

SHEET 1 OF 4