



LOCATION MAP

LEGAL DESCRIPTION  
OF  
MEAN HIGH WATER LINE

COMMENCING AT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (D.E.P.) MONUMENT MC-101 HAVING FLORIDA STATE PLANE COORDINATES/PUBLISHED OR NORTHING 1,065,435.61 AND EASTING 915,691.90 (EAST ZONE NORTH AMERICAN DATUM, 1983/1980 ADJUSTMENT); PROCEED N 68° 59' 46" E A DISTANCE OF 476.26 FEET TO A POINT ON THE MEAN HIGH WATER LINE (M.H.W.L.) OF THE ATLANTIC OCEAN (ELEVATION 2.00 FEET N.G.V.D. 1929) AS LOCATED ON THE SURVEY BEARING 10-17-94; THENCE S 22° 18' 53" E A DISTANCE OF 282.17 FEET; THENCE S 23° 35' 21" E A DISTANCE OF 301.19 FEET; THENCE S 22° 45' 19" E A DISTANCE OF 280.45 FEET; THENCE S 21° 05' 51" E A DISTANCE OF 272.29 FEET; THENCE S 22° 05' 34" E A DISTANCE OF 298.46 FEET; THENCE S 21° 41' 12" E A DISTANCE OF 308.76 FEET; THENCE S 22° 49' 53" E A DISTANCE OF 281.72 FEET; THENCE S 22° 25' 43" E A DISTANCE OF 314.52 FEET; THENCE S 22° 48' 05" E A DISTANCE OF 312.61 FEET; THENCE S 24° 24' 41" E A DISTANCE OF 289.06 FEET; THENCE S 25° 34' 36" E A DISTANCE OF 285.12 FEET; THENCE S 23° 06' 07" E A DISTANCE OF 275.51 FEET; THENCE S 24° 36' 02" E A DISTANCE OF 276.28 FEET; THENCE S 23° 05' 55" E A DISTANCE OF 285.95 FEET; THENCE S 30° 09' 53" E A DISTANCE OF 274.61 FEET; THENCE S 24° 38' 49" E A DISTANCE OF 268.92 FEET; THENCE S 27° 01' 51" E A DISTANCE OF 262.73 FEET; THENCE S 24° 51' 30" E A DISTANCE OF 267.78 FEET; THENCE S 25° 33' 26" E A DISTANCE OF 279.61 FEET; THENCE S 26° 44' 28" E A DISTANCE OF 268.39 FEET; THENCE S 27° 55' 48" E A DISTANCE OF 269.75 FEET; THENCE S 27° 25' 21" E A DISTANCE OF 281.07 FEET; THENCE S 28° 32' 56" E A DISTANCE OF 286.23 FEET; THENCE S 29° 14' 57" E A DISTANCE OF 282.59 FEET; THENCE S 24° 48' 24" E A DISTANCE OF 289.14 FEET; THENCE S 27° 49' 39" E A DISTANCE OF 284.43 FEET; THENCE S 24° 24' 01" E A DISTANCE OF 283.75 FEET; THENCE S 25° 27' 01" E A DISTANCE OF 272.04 FEET; THENCE S 25° 36' 09" E A DISTANCE OF 284.47 FEET; THENCE S 25° 18' 46" E A DISTANCE OF 276.61 FEET; THENCE S 24° 24' 01" E A DISTANCE OF 289.06 FEET; THENCE S 27° 31' 45" E A DISTANCE OF 266.45 FEET; THENCE S 25° 28' 15" E A DISTANCE OF 273.00 FEET; THENCE S 23° 48' 08" E A DISTANCE OF 272.12 FEET; THENCE S 29° 20' 15" E A DISTANCE OF 266.40 FEET; THENCE S 28° 08' 08" E A DISTANCE OF 259.99 FEET; THENCE S 26° 50' 07" E A DISTANCE OF 272.63 FEET; THENCE S 25° 43' 59" E A DISTANCE OF 265.72 FEET; THENCE S 32° 03' 15" E A DISTANCE OF 275.91 FEET; THENCE S 26° 21' 55" E A DISTANCE OF 283.45 FEET; THENCE S 23° 33' 45" E A DISTANCE OF 274.28 FEET; THENCE S 24° 21' 55" E A DISTANCE OF 276.70 FEET TO A POINT ON SAID M.H.W.L. SAID POINT BEING OFFSET FROM D.N.R. MONUMENT M-104 (HAVING FOR ITS COORDINATES A NORTHING OF 1,050,015.60 AND AN EASTING OF 922,681.87) BY 44.00 FEET ALONG A LINE BEARING N 81° 24' 37" E; THENCE S 26° 37' 44" E A DISTANCE OF 263.06 FEET; THENCE S 27° 01' 16" E A DISTANCE OF 298.83 FEET; THENCE S 26° 11' 55" E A DISTANCE OF 352.34 FEET; THENCE S 29° 11' 55" E A DISTANCE OF 277.08 FEET; THENCE S 28° 36' 43" E A DISTANCE OF 281.16 FEET; THENCE S 24° 35' 03" E A DISTANCE OF 314.80 FEET; THENCE S 28° 58' 31" E A DISTANCE OF 293.17 FEET; THENCE S 29° 42' 27" E A DISTANCE OF 351.23 FEET; THENCE S 28° 55' 34" E A DISTANCE OF 294.75 FEET; THENCE S 30° 28' 36" E A DISTANCE OF 294.97 FEET; THENCE DEPARTING SAID MEAN HIGH WATER LINE S 61° 20' 39" W A DISTANCE OF 24.84 FEET TO A POINT ON THE MEAN HIGH WATER LINE OF THE ATLANTIC OCEAN (ELEVATION 2.00 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929, AS LOCATED ON 1-17-95); THENCE ALONG SAID MEAN HIGH WATER LINE THE FOLLOWING COURSES AND DISTANCES: S 28° 39' 20" E A DISTANCE OF 217.93 FEET; THENCE S 31° 53' 54" E A DISTANCE OF 190.63 FEET; THENCE S 29° 50' 06" E A DISTANCE OF 221.99 FEET; THENCE S 31° 15' 39" E A DISTANCE OF 218.60 FEET; THENCE S 27° 23' 51" E A DISTANCE OF 208.04 FEET; THENCE S 29° 25' 30" E A DISTANCE OF 200.13 FEET; THENCE S 26° 54' 12" E A DISTANCE OF 206.32 FEET TO THE POINT OF TERMINATION OF THIS MEAN HIGH WATER LINE SURVEY; SAID POINT HAVING FOR ITS COORDINATES A NORTHING OF 1,052,696.26 AND AN EASTING OF 922,681.87; THENCE ALONG SAID MEAN HIGH WATER LINE TO D.N.R. MONUMENT R-25 (NORTH AMERICAN DATUM 1983/1980 ADJUSTMENT) AND BEING 113.03 FEET DISTANT FROM D.N.R. MONUMENT R-25 (NORTHING 1046178.475, EASTING 925491.281) ALONG A BEARING OF N 81° 24' 37" E.

**MORGAN & EKLAND, INC.**  
PROFESSIONAL SURVEY CONSULTANTS  
8745 U.S. HIGHWAY No. 1  
1500 S.E. 3RD COURT  
SUITE 203  
WABASSO, FLORIDA 32970  
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REVISED NORTHING FOR POINT #56 10-16-95  
REVISED EASTING FOR POINT #56 10-17-94  
REVISED PER D.N.R. SPECIFICATIONS 10-17-94  
REVISED LEGAL DESCRIPTION 5-24-94  
REVISED PER D.N.R. SPECIFICATIONS 4-12-94

# MEAN HIGH WATER LINE SURVEY AND PROPOSED EROSION CONTROL LINE FOR MARTIN COUNTY, FLORIDA SECTIONS 13 AND 24, TOWNSHIP 37 SOUTH, RANGE 41 EAST AND SECTIONS 19, 30, 31 AND 32, TOWNSHIP 37 SOUTH, RANGE 42 EAST LENGTH: APPROX. 4.1 MILES

APPROVAL:  
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.  
DATE AT WABASSO, FL. THIS 17 DAY OF NOVEMBER, 1995.

TERRY WILKINSON, CHIEF  
BUREAU OF SURVEY AND MAPPING  
CERTIFICATE OF ACCEPTANCE AND RECORDING  
OF COUNTY CLERK (MARTIN COUNTY)  
ACCEPTED FOR FILES AND RECORDED IN THE PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA, THIS 17 DAY OF NOVEMBER, 1995  
IN PLAT BOOK 13, PAGES 94, PURSUANT TO THE PROVISIONS OF CHAPTER 161.181 F.S.

*M. Stille*  
CLERK OF COUNTY, FLORIDA  
By *Charlotte Burkey, etc.*

CERTIFICATE OF APPROVAL OF Martin County  
THIS EROSION CONTROL LINE PLAT WAS APPROVED BY THE BOARD OF COUNTY COMMISSIONERS OF MARTIN COUNTY, FLORIDA AT ITS MEETING ON DECEMBER 8, 1995, PURSUANT TO THE PROVISIONS OF CHAPTER 161.161, FLORIDA STATUTES.

ATTEST  
*Shirley Stille*  
By *Charlotte Burkey, etc.* CLERK  
JIMMY K. GERTIG, CHAIRMAN  
MARTIN COUNTY COMMISSION

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 MARTIN 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 LAND SURVEYORS 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 LINE SURVEY FILE 1092.

MORGAN & EKLAND, INC. (LB 4298)  
JOHN R. MORGAN, P.S.M.  
FLORIDA REGISTERED SURVEYOR AND MAPPER  
8745 U.S. HIGHWAY No. 1 P.O. BOX 1420  
WABASSO, FL 32970

STATE OF FLORIDA  
COUNTY OF MARTIN  
THIS PLAT WAS FILED FOR RECORD AT WABASSO M. THIS 17 DAY OF NOVEMBER, 1995, AND DULY RECORDED IN PLAT BOOK No. 13 ON PAGES 94.  
FILE # 145643  
CLERK OF THE CIRCUIT COURT  
BY \_\_\_\_\_ D.C.

NOV 17 1995  
CLERK OF CIRCUIT COURT

TABLE OF COORDINATES

POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
MC-101	1065435.61	915691.90	14	1062044.354	917660.270	53	1052507.034	922328.029
R-1	1065435.61	915691.90	15	1061531.761	917893.361	54	1052045.005	922589.888
R-2	1065259.476	916737.721	17	1061282.559	918006.473	55	1051791.037	922715.766
R-3	1065259.476	917433.795	18	1061020.082	918118.421	56	1051539.641	922855.455
R-4-U	1061631.302	917745.582	20	1060535.655	918365.741	59	1051026.940	923056.022
R-6-75	1060648.784	918219.360	21	1060286.221	918482.127	60	1050773.804	923182.892
R-7	1059036.701	919013.439	22	1059950.144	918610.915	61	1050511.556	923374.911
R-8	1057422.598	919809.324	24	1059573.142	918842.888	63	1049949.662	923609.381
R-10-U	105422.598	918505.324	25	1059320.884	918963.513	64	1049689.363	923799.307
R-11	105422.598	918505.324	26	1058942.882	919170.590	66	1049176.858	924012.796
R-13	1055808.705	920605.664	27	1058561.958	919340.069	67	1048803.418	924151.606
R-14	1054989.893	921005.744	28	1058341.958	919476.858	68	1048453.213	924280.450
R-15	1054989.893	921005.744	29	1058121.212	919571.226	70	1048076.329	924572.355
R-16	1053382.893	921801.156	31	1057871.226	919703.653	71	1047824.030	924771.811
R-17	1052641.212	922187.346	32	1057623.920	919804.269	72	1047476.983	924981.023
R-18	1051771.660	922587.237	33	1057425.488	919917.050	74	1047048.987	925202.194
R-19	1051771.660	922587.237	35	1056903.357	920156.377	75	1046925.223	925491.023
R-20	1049349.696	923391.888	36	1056643.659	920282.787	78	1046738.357	925759.885
R-21	1048542.328	924187.187	38	1056158.285	920519.969	80	1046553.545	925919.885
R-22	1048542.328	924187.187	39	1055920.434	920759.963	81 P.O.T.	1046155.356	925603.041
R-23	1046560.655	918135.482	40	1055787.781	920984.219	M-104	1050815.60	922681.87
R-24	1046560.655	918135.482	42	1054914.409	921124.219			
R-25	1046560.655	918135.482	43	1054425.483	921251.347			
R-26	1046560.655	918135.482	44	1054220.856	921489.594			
R-27-28	1065036.517	916572.479	46	1054220.856	921489.594			
2	1064274.539	916670.490	47	1053974.406	921607.032			
3	1064274.539	916670.490	48	1053745.215	921741.824			
4	1064274.539	916670.490	49	1053463.215	921841.924			
5	1063160.985	917132.361	50	1053196.964	921992.781			
6	1062694.875	917415.516	51	1052998.192	922093.334			
7	1062316.697	917536.664	52	1052750.461	922205.322			

NOTES

- BEARINGS AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE (NORTH AMERICAN DATUM 1983/1980 ADJUSTMENT).
- ELEVATION OF MEAN HIGH WATER LINE IS 2.00 FEET N.G.V.D. 1929, BASED ON LINEAR INTERPOLATION BETWEEN TIDE STATION 8722105 VERO BEACH, HAVING AN ELEVATION OF 91.16 FEET N.G.V.D. 1929 AND TIDE STATION 8722106 PALM BEACH, HAVING AN ELEVATION OF 91.16 FEET N.G.V.D. 1929, PER CHAPTER 61G17-6, F.A.C., DEPARTMENT OF NATURAL RESOURCES.
- ELEVATIONS HEREON ARE REFERENCED TO N.G.V.D. 1929, AND ARE BASED ON ARMY CORPS OF ENGINEERS MONUMENT PIR-1, ELEVATION 14.83 FEET AS PROVIDED BY FLORIDA DEPARTMENT OF NATURAL RESOURCES.
- THE INFORMATION PRESENTED ON THIS DRAWING REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY MORGAN & EKLAND, INC. BETWEEN JULY 9, 1993 AND AUGUST 24, 1995 FROM D.N.R. MONUMENT 1 TO R-23 AND ON 1-17-96 FOR D.N.R. MONUMENTS R-23 TO R-25, AND CAN ONLY BE CONSIDERED AS REPRESENTING THE CONDITIONS AT THE TIME OF SURVEY.
- THIS SURVEY IS NOT VALID UNLESS SEALED WITH AN EMBOSSED SURVEYORS SEAL.
- ALL LOCATIONS FOR R-MONUMENTS NOT VERIFIED BY FIELD SURVEY.
- AERIAL PHOTOGRAPHY HAS BEEN FURNISHED BY THE ARMY CORPS OF ENGINEERS. THE ACCURACY HAS NOT BEEN VERIFIED BY THIS FIRM.