

EXISTING PROPERTY LINES

C	Ch.	Brg.	Ch.	Rad.	Δ	A	T	
1	S	32°32'05"W	981.27'	2914.73'	19°22'52"	985.97'	497.74'	
T	Brg.	Dist.	T	Brg.	Dist.			
1	S	22°50'39"W	81.61'		3	S	42°13'31"W	100.00'
2	S	42°13'31"W	1.24'					

EXISTING MEAN HIGH WATER LINE

T	Brg.	Dist.	T	Brg.	Dist.		
4	N	27°39'56"E	123.20'	17	N	08°23'21"W	98.81'
5	N	24°55'19"E	395.63'	18	N	16°13'10"E	102.15'
6	N	22°41'15"E	73.80'	19	N	14°02'49"E	54.35'
7	N	19°07'32"E	69.72'	20	N	14°02'49"E	45.97'
8	N	15°51'38"E	115.49'	21	N	10°02'46"E	200.01'
9	N	18°01'53"E	107.73'	22	N	11°11'29"E	100.04'
10	N	38°37'54"E	92.76'	23	N	10°37'08"E	100.02'
11	N	45°24'44"E	150.71'	24	N	08°19'38"E	300.08'
12	N	34°52'27"E	40.44'	25	N	08°54'00"E	24.20'
13	N	34°52'27"E	419.40'	26	N	08°54'00"E	275.82'
14	N	34°52'27"E	100.83'	27	N	08°38'39"E	100.12'
15	N	28°19'52"E	283.06'	28	N	02°37'49"E	100.72'
16	N	28°08'01"E	104.78'	29	N	02°37'49"E	143.44'

PROPOSED EROSION CONTROL LINE

C	Ch.	Brg.	Ch.	Rad.	Δ	A	T	
2	S	35°43'04"W	651.76'	3266.12'	11°27'09"	652.84'	327.51'	
3	S	26°25'04"W	407.17'	3266.12'	07°08'51"	407.43'	203.98'	
T	Brg.	Dist.	T	Brg.	Dist.			
30	S	28°36'15"W	263.97'		32	S	36°39'23"W	414.52'
31	S	36°39'23"W	101.18'		33	S	23°55'51"W	113.19'

PROPOSED MEAN HIGH WATER LINE

C	Ch.	Brg.	Ch.	Rad.	Δ	A	T
1	S	32°42'13"W	1084.95'	8000.00'	07°46'35"	1085.78'	543.73'
5	S	32°32'44"W	1113.79'	3304.79'	18°24'09"	1119.13'	584.97'
6	S	24°29'59"W	81.89'	1418.84'	03°18'40"	81.99'	41.01'

VARIOUS TIES TO PROPOSED EROSION CONTROL LINE

T	Brg.	Dist.	T	Brg.	Dist.		
34	N	76°22'15"W	85.63'	37	N	74°11'35"W	102.64'
35	N	76°46'19"W	87.06'	38	N	86°51'24"W	88.76'
36	N	76°12'53"W	90.10'	39	N	87°14'01"W	91.29'

NOTE - All bearings ref. TRUE NORTH

PROPERTY OWNERSHIP

SEC-TWSP-RGE	M&B	OWNER OF RECORD*
S17 29S 15E 5-1		SAND KEY ASSOCIATION, LTD. PARTNERSHIP 1160 GULF BLVD. CLEARWATER BEACH, FL. 33515
S17 29S 15E 5-3		CHEEZEM DEVELOPMENT CORP. P.O. BOX 237 ST. PETERSBURG, FL. 33731
S17 29S 15E 5-5		CHEEZEM DEVELOPMENT CORP. P.O. BOX 237 ST. PETERSBURG, FL. 33731
S19 29S 15E 1-3		CHEEZEM DEVELOPMENT CORP. P.O. BOX 237 ST. PETERSBURG, FL. 33731
S19 29S 15E 1-6		CHEEZEM DEVELOPMENT CORP. P.O. BOX 237 ST. PETERSBURG, FL. 33731
S19 29S 15E 1-9		U.S. STEEL CORP. 200 ST. ANDREWS DR. CLEARWATER, FL. 33516

* Pinellas County Tax Rolls of Jan., 1979

MEAN HIGH WATER LINE

MEAN HIGH WATER ELEVATION WAS DETERMINED BY EXTRAPOLATIONS FROM THE TIDE STATION AT CLEARWATER BEACH, PIER 60, GULF OF MEXICO. PIER 60 TIDE STATION IS A CONTINUOUS OPERATION DATA COLLECTION SYSTEM.
 BASE STATION TIDAL CONSTANTS (ELEVATIONS)
 MLW 0.00' NGVD 0.63' MHW 1.80'
 EXTRAPOLATION BY CITY OF CLEARWATER ENGINEERING DEPT.
 EWE PBE-180 MLW 0.00' MHW 1.73'
 EWE R-60 MLW 0.00' MHW 1.74'
 MHWL TRAVERSE - JULY, 1979

CERTIFICATE OF SURVEYOR

I, THE UNDERSIGNED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THE PLAT HEREWITH IS A TRUE REPRESENTATION OF THE LAND AS SHOWN AND DESCRIBED HEREON, AND THAT ALL BEARINGS, MONUMENTS AND DIMENSIONS ARE CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Max G. Battle 5-6-80
 MAX G. BATTLE P.E. - P.L.S.
 FLA. P.E. No. 6533
 FLA. P.L.S. No. 1321

**CITY OF CLEARWATER, FLORIDA
 ENGINEERING DEPARTMENT**

SAND KEY BEACH RENOURISHMENT PROJECT SURVEY

**PROPOSED MEAN HIGH WATER
 PROPOSED EROSION CONTROL LINE**

DRAWN BY WANG	DESIGNED BY AMN	CHECKED BY
SCALE -	SURVEYED BY SEBECK	BOOK NO. 382
VERT. -	DATE 10-79	JOB NO. 7960-F-D
HORIZ. NOTED	FILE DRAWER NO.	SHEET NO. 1 of 2
APPROVED FOR CONSTRUCTION	CITY ENGINEER	DATE

EXISTING PROPERTY LINES					
C	Ch.	Brg.	Ch.	Rad.	T
1	27°24'30"W	295.99'	1859.87'	09°07'41"N	298.31'
2	23°09'18"W	591.18'	1934.90'	17°34'29"W	593.51'
3	22°50'39"W	31.49'		6°67'12'17"W	284.11'
4	22°50'39"W	29.13'		6°67'09'15"W	303.80'
5	22°50'39"W	87.22'		6°67'09'15"W	306.02'
6	67°12'17"W	281.33'			

EXISTING MEAN HIGH WATER LINE					
C	Ch.	Brg.	Ch.	Rad.	T
8	25°19'58"E	88.54'		22°28'22'55"E	86.15'
9	25°19'58"E	69.15'		27°59'55"E	100.98'
10	18°53'48"E	100.08'		15°34'54"E	87.88'
11	18°36'48"E	100.32'		66°00'07"E	17.82'
12	20°36'50"E	100.00'		24°18'59"E	250.29'
13	24°02'57"E	100.12'		24°18'59"E	175.04'
14	35°13'23"E	103.08'		24°47'59"E	250.01'
15	16°36'48"E	100.32'		32°07'32"E	284.89'
16	13°48'47"E	100.84'		27°11'57"E	229.21'
17	27°21'50"E	100.80'		27°53'10"E	31.61'
18	14°20'38"E	100.72'		27°39'56"E	189.82'
19	22°20'41"E	99.31'			
20	17°39'01"E	48.19'			
21	21°31'24"E	115.04'			

PROPOSED EROSION CONTROL LINE					
C	Ch.	Brg.	Ch.	Rad.	T
3	30°45'25"W	336.81'	500.00'	39°21'54"	343.52'
4	27°39'58"W	170.21'		24°39'22"W	175.65'
5	27°53'10"W	31.73'		24°39'22"W	251.36'
6	31°49'18"W	126.68'		24°39'22"W	1913.69'
7	27°11'57"W	29.32'		24°39'22"W	514.56'
8	31°39'49"W	265.61'		24°39'22"W	734.43'
9	24°39'22"W	251.08'			

PROPOSED MEAN HIGH WATER LINE					
C	Ch.	Brg.	Ch.	Rad.	T
4	31°35'33"W	268.89'	1418.84'	10°52'28"	269.29'
5	29°58'13"W	350.39'	1903.49'	10°33'42"	350.88'
6	40°33'01"W	273.88'	500.00'	31°47'18"	277.41'
7	40°33'01"W	273.88'	500.00'	31°47'18"	277.41'
8	11°30'05"E	522.79'	443.03'	72°18'54"	559.17'
9	24°39'22"W	2177.21'		24°39'22"W	1066.23'

VARIOUS TIES TO PROPOSED EROSION CONTROL LINE					
T	Brg.	Dist.	T	Brg.	Dist.
47	87°14'01"W	91.29'	53	89°53'08"W	90.34'
48	87°34'06"W	91.54'	54	89°58'55"W	91.43'
49	87°38'07"W	91.59'	55	89°50'31"W	93.36'
50	87°52'16"W	91.81'	56	86°00'08"W	84.30'
51	87°55'59"W	91.86'	57	84°42'03"W	39.64'
52	89°06'35"W	90.48'			

NOTE - All bearings ref. TRUE NORTH

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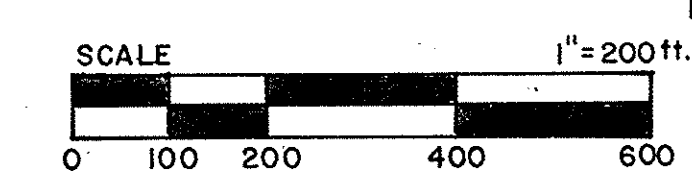
SE. COR SEC 19-TWP 29S-R6E 15E
 (N 1,311,360.97'-E 231,609.34')

PROPERTY OWNERSHIP				
SEC	TWSP	RGE	M&B	OWNER OF RECORD *
519	29S	15E	1	U.S. STEEL CORP. 200 ST. ANDREWS DR. CLEARWATER, FL. 33516
519	29S	15E	1-7	CLEARWATER KEY CLUB - S. BEACH 1&2 (1/2 INTEREST EACH) 1400 GULF BLVD. CLEARWATER FL. 33516
519	29S	15E	1-10	SAND KEY CLUB, INC. 5/2 CURTIS PEACHTREE BROAD BLVD. ATLANTA, GA. 30303
519	29S	15E	1-5 1-11	ABDULLAJ, AMZA D. & BAKIJE F. ETUX ETAL 635 CLEVELAND AVE. CLEARWATER, FL. 33519
519	29S	15E	1-12	CLEARWATER SAND KEY CLUB I c/o WASHINGTON 1621 GULF BLVD. CLEARWATER, FL 33515
519	29S	15E	2	N.M. PEABODY INV. CO. ETAL BELLEVUE BILTMORE HOTEL CO. BELLEAIRE, FL. 33517
530	29S	15E	17	POWELL, B. F. ETAL TRUST BELLEVUE BILTMORE HOTEL CO. BELLEAIRE, FL. 33517

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 MHW TRAVERSE - JULY, 1979



TO AVOID THE POSSIBILITY OF UNAUTHORIZED OR INCORRECT REVISIONS, AND RECOPYING, THIS DRAWING IS NOT VALID UNLESS IT BEARS THE ORIGINAL SIGNATURE, DATE AND REGISTRATION SEAL.

CITY OF CLEARWATER, FLORIDA ENGINEERING DEPARTMENT			
SAND KEY BEACH RENOURISHMENT PROJECT SURVEY			
PROPOSED MEAN HIGH WATER			
PROPOSED EROSION CONTROL LINE			
DRAWN BY	DESIGNED BY	CHECKED BY	
WANG	AMM		
SCALE	SURVEYED BY	BOOK NO.	JOB NO.
10-79	SEBECK	382	7960 F-D
NORIS. NOTED	DATE	FILE DRAWER NO.	SHEET NO.
	10-79		2 OF 2
REV. DATE	DESCRIPTION	INT.	APPROVED FOR CONSTRUCTION
			CITY ENGINEER