Surveyors Package

DHEC-OCRM

Kiawah Island

September 28, 1999

Orthophotographs

Orthophotographs, which are aerial photographs with the distortion removed at ground level, have been produced for all developed beaches in the state. These maps are to national map accuracy standards, and are depicted in the South Carolina State Plane Coordinate System (NAD 83). The maps are based on July 1993 photography, are at a scale of 1"=100', and have the beach lines drawn on them. Copies of these maps are for available for review in the appropriate OCRM office and municipal or county office. Copies are available for sale at Duncan-Parnell, Inc., 3150 W. Montague Ave., North Charleston, SC, 29419, phone 843-747-6033.

Digitized Lines

OCRM has digitized the location of the baseline and setback line for all islands where such lines have been established. These digital line coordinates are listed as northings and eastings in the South Carolina State Plane Coordinate System (NAD 83), in units of international feet. They are provided in order to avoid having different surveyors obtain slightly different results when digitizing or scaling off the orthophotographs. Appendix 1 gives the line coordinates for this area.

Beach Survey Monuments

In 1987, OCRM installed a network of beach survey monuments along most of South Carolina's shoreline. Over time, additional monuments have been added to the network to replace ones that have been destroyed. In general, the replacement monument is along the same shore-perpendicular line as the original monument but farther landward. Replacement monuments are stamped with the letter "B" (or the letter "C" for a third-generation monument). For example, monument 4220 was replaced with 4220B. These monuments are located horizontally in the South Carolina State Plane Coordinate System (NAD 83), and are vertically referenced to 1929 NGVD. Description sheets for all monuments in this are given in Appendix 2. In some cases, the monument's coordinates are given in meters. To convert to international feet, divide by 0.3048.

Local Erosion Rate

OCRM has conducted studies of the long-term erosion rates at all survey monument locations. These rates were used to establish the location of the setback line, and must also be given on individual plats. In erosional areas the exact rate was determined. In stable or accretional areas no specific number was determined, and the shoreline is officially classified as "stable to accretional" or S/A. Local erosion rates for the area covered by this report are given in Appendix 3.

Plat Review Requirements

In order to receive a permit from OCRM for many activities seaward of the setback line, the applicant must submit a plat in state plane coordinates with specific information shown on it. The following is a list of the required information:

1. Monuments used to reference the survey.
2. Line coordinates used to establish the baseline and setback line.
3. Coordinates of the property corners.
4. Coordinates of the corners of any habitable structures on the property.
5. Distance between the seaward structure corners and the baseline and setback line.
6. Footprint of all structures on the property.
7. Location of the crest and trough of the primary oceanfront sand dune.
8. Local erosion rate.

Line Adoption Dates

On orthophoto sheets 309-323, the new lines were adopted on March 29, 1999. On orthophoto sheets 324-333, the new lines were adopted on September 28, 1999.

Appendix 1

This appendix contains a listing of OCRM baseline and setback line coordinates, given as northings and eastings in international feet referenced to the South Carolina State Plane Coordinate System (NAD 83). Coordinates are listed as one continuous line that begins at one end of the island or beach and extends to the other. There are separate listings for the baseline and the setback line.

DHEC-OCRM BASELINE COORDINATES
KIAWAH ISLAND
VALID AS OF 09/28/99
STATE-PLANE COORDINATE SYSTEM, NAD 1983
INTERNATIONAL FEET

NORTHING	EASTING
273278.95	2263711.57
273183.88	2263742.57
273088.80	2263773.57
273069.10	2263780.00
272987.40	2263837.67
272905.70	2263895.33
272824.01	2263953.00
272817.04	2263957.92
272793.09	2264060.57
272760.02	2264203.13
272786.68	2264299.51
272813.34	2264395.89
272819.33	2264417.55
272852.40	2264529.31
272904.51	2264614.66
272956.62	2264700.01
272984.70	2264746.01
273037.40	2264831.00
273075.94	2264893.14
273137.53	2264977.53
273196.15	2265058.55
273239.03	2265117.82
273297.98	2265198.60
273331.41	2265244.41
273355.36	2265280.91
273409.49	2265365.00
273463.61	2265449.08
273483.10	2265479.36
273537.57	2265563.22
273569.78	2265612.80
273624.37	2265696.59
273667.86	2265763.35
273727.26	2265843.80
273757.96	2265885.38
273817.73	2265965.55
273877.51	2266045.72
273901.67	2266078.13
273961.34	2266158.38
274000.89	2266211.56
274058.39	2266293.37
274115.89	2266375.19
274170.83	2266453.35
274229.60	2266534.25
274267.77	2266586.79
274324.67	2266669.03
274381.56	2266751.26
274403.49	2266782.96
274460.28	2266865.27
274517.06	2266947.58
274527.81	2266963.16
274583.71	2267046.08
274639.61	2267128.99
274695.51	2267211.91

274697.74	2267215.21
274753.62	2267298.14
274809.50	2267381.07
274841.45	2267428.49
274919.00	2267543.68
274974.13	2267627.11
275029.26	2267710.54
275047.88	2267738.71
275124.29	2267856.18
275176.01	2267941.76
275220.10	2268014.71
275256.87	2268107.71
275293.63	2268200.70
275330.40	2268293.70
275367.16	2268386.69
275403.93	2268479.69
275407.66	2268489.13
275421.71	2268512.94
275433.63	2268537.63
275442.96	2268557.77
275454.87	2268577.50
275468.97	2268597.77
275481.14	2268618.32
275494.92	2268644.00
275503.81	2268658.06
275509.45	2268670.27
275522.88	2268694.66
275538.20	2268717.56
275547.85	2268734.77
275561.19	2268758.58
275570.84	2268780.80
275583.18	2268796.41
275589.24	2268809.46
275599.62	2268826.57
275610.25	2268846.37
275620.88	2268864.24
275632.28	2268883.57
275649.68	2268901.79
275660.15	2268913.13
275680.34	2268940.42
275689.36	2268955.59
275699.81	2268976.51
275706.28	2268997.08
275712.03	2269014.86
275721.07	2269030.44
275738.01	2269048.72
275751.80	2269070.93
275758.08	2269090.80
275767.00	2269102.67
275777.02	2269125.51
275788.09	2269141.62
275797.17	2269155.60
275807.61	2269171.88
275822.71	2269196.59
275832.29	2269210.83
275842.01	2269227.32
275848.52	2269240.95
275871.12	2269267.72
275877.66	2269284.50
275884.68	2269302.86

275893.16	2269319.21
275908.59	2269343.73
275916.98	2269360.61
275928.05	2269374.17
275937.87	2269394.47
275947.87	2269412.41
275962.91	2269437.06
275977.99	2269459.75
275986.36	2269474.29
275994.91	2269492.92
276005.06	2269508.96
276015.08	2269521.94
276029.56	2269545.18
276039.80	2269565.09
276046.19	2269580.30
276060.44	2269601.23
276071.85	2269619.64
276081.14	2269638.01
276097.11	2269664.01
276110.51	2269685.55
276125.42	2269710.61
276150.56	2269748.03
276165.45	2269771.85
276201.20	2269786.49
276211.97	2269825.01
276223.43	2269830.74
276234.30	2269853.50
276242.64	2269873.19
276251.96	2269890.12
276259.98	2269906.68
276272.74	2269928.41
276297.48	2269960.35
276301.82	2269975.95
276327.96	2270033.16
276343.90	2270039.16
276356.97	2270053.04
276365.70	2270068.01
276372.48	2270090.53
276399.62	2270135.61
276410.02	2270159.55
276414.22	2270173.56
276423.00	2270198.14
276436.35	2270228.00
276441.93	2270242.18
276448.96	2270259.35
276465.44	2270276.03
276473.11	2270293.26
276481.83	2270309.63
276490.14	2270321.01
276511.17	2270361.16
276525.22	2270383.18
276551.76	2270432.98
276559.95	2270454.57
276582.13	2270486.40
276595.54	2270506.38
276601.02	2270527.49
276602.13	2270542.85
276610.48	2270564.33
276626.30	2270578.64
276642.73	2270611.85

276649.18	2270639.58
276660.43	2270656.56
276666.81	2270672.92
276676.69	2270689.84
276685.23	2270710.70
276691.93	2270732.30
276698.43	2270749.47
276708.24	2270769.76
276714.78	2270789.42
276725.95	2270806.73
276738.20	2270833.05
276747.19	2270848.50
276758.02	2270865.66
276768.77	2270882.42
276773.71	2270902.07
276779.84	2270915.94
276790.84	2270928.09
276799.20	2270944.25
276806.76	2270963.37
276817.89	2270986.46
276830.40	2271015.22
276837.27	2271030.40
276845.57	2271052.65
276852.96	2271072.93
276864.28	2271092.64
276875.46	2271112.00
276882.54	2271127.95
276892.67	2271149.64
276904.39	2271176.62
276915.58	2271196.30
276924.67	2271210.31
276929.57	2271226.73
276937.83	2271245.34
276947.86	2271261.06
276951.10	2271272.96
276957.53	2271285.07
276963.46	2271302.05
276972.80	2271316.25
276984.18	2271335.88
276992.52	2271349.54
276999.81	2271367.00
277009.21	2271389.91
277018.74	2271409.17
277028.48	2271431.70
277037.06	2271449.99
277042.76	2271467.49
277055.35	2271486.85
277063.42	2271509.35
277074.16	2271529.08
277088.39	2271550.72
277105.06	2271588.15
277119.66	2271607.40
277130.61	2271626.01
277142.33	2271663.14
277152.90	2271689.74
277165.26	2271706.48
277177.37	2271724.59
277194.21	2271738.48
277208.86	2271762.98
277211.53	2271776.52

277227.10	2271806.29
277230.48	2271830.50
277245.18	2271854.76
277253.32	2271865.99
277264.34	2271883.14
277264.98	2271902.20
277266.79	2271915.09
277283.07	2271931.99
277287.23	2271946.82
277306.44	2272001.58
277312.10	2272018.57
277318.31	2272029.85
277333.75	2272051.76
277339.62	2272072.76
277349.71	2272086.33
277359.74	2272102.40
277366.26	2272127.96
277384.51	2272155.59
277391.06	2272166.35
277394.00	2272187.22
277400.41	2272203.21
277406.83	2272215.86
277416.85	2272229.29
277425.75	2272235.21
277426.12	2272252.36
277433.05	2272266.61
277442.83	2272280.10
277453.74	2272294.21
277459.61	2272307.67
277466.60	2272325.38
277484.65	2272351.83
277492.74	2272392.17
277498.53	2272403.44
277507.11	2272416.57
277522.53	2272442.92
277527.58	2272453.87
277536.55	2272471.79
277552.20	2272497.77
277557.25	2272510.88
277558.13	2272527.90
277568.98	2272549.17
277580.56	2272580.87
277585.88	2272594.20
277593.65	2272612.64
277604.24	2272635.03
277619.03	2272666.98
277660.69	2272762.92
277668.32	2272785.21
277675.29	2272804.70
277687.37	2272829.33
277704.97	2272865.25
277710.85	2272885.71
277723.55	2272907.64
277738.45	2272938.50
277741.62	2272950.68
277749.89	2272967.80
277757.63	2272986.12
277762.05	2272997.91
277768.86	2273012.26
277776.37	2273028.44

277790.88	2273048.48
277797.87	2273061.73
277808.26	2273087.99
277813.04	2273095.68
277814.86	2273112.14
277817.64	2273124.13
277822.84	2273139.36
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277853.10	2273177.26
277859.53	2273195.86
277867.11	2273214.22
277870.76	2273232.65
277881.75	2273259.08
277891.87	2273284.50
277898.59	2273298.21
277909.48	2273313.80
277923.38	2273338.56
277929.62	2273356.15
277933.91	2273373.86
277939.17	2273383.98
277945.41	2273397.39
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277981.54	2273440.53
277993.26	2273469.28
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278018.32	2273491.34
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278029.93	2273523.46
278038.19	2273540.32
278047.68	2273550.87
278047.56	2273570.07
278052.04	2273586.53
278064.56	2273605.02
278071.48	2273618.03
278072.76	2273639.84
278074.99	2273664.16
278078.63	2273676.72
278089.58	2273684.20
278101.59	2273703.02
278104.81	2273720.47
278120.52	2273740.14
278128.98	2273766.54
278135.63	2273787.43
278141.01	2273799.07
278140.67	2273814.32
278143.25	2273832.61
278151.12	2273846.25
278157.68	2273856.77
278170.81	2273885.36
278175.26	2273905.42
278187.99	2273925.59
278195.08	2273951.56
278207.87	2273964.02
278211.53	2273978.06
278211.09	2273989.80
278217.04	2274000.43
278222.04	2274022.12
278234.71	2274046.04

278238.23	2274051.35
278247.55	2274072.97
278264.54	2274106.46
278273.11	2274128.77
278288.68	2274174.32
278294.60	2274189.85
278299.80	2274202.08
278308.34	2274226.19
278318.09	2274246.29
278322.79	2274257.55
278334.21	2274280.53
278346.44	2274302.45
278351.05	2274314.91
278356.83	2274336.03
278365.71	2274361.16
278373.99	2274376.42
278384.71	2274391.24
278391.58	2274405.54
278405.66	2274426.28
278412.59	2274442.95
278417.51	2274459.26
278430.16	2274486.58
278442.66	2274508.26
278443.05	2274520.83
278446.08	2274551.26
278450.61	2274564.48
278456.35	2274575.16
278476.39	2274594.20
278476.75	2274606.78
278486.38	2274636.62
278493.85	2274653.40
278504.63	2274668.36
278514.54	2274682.88
278517.83	2274695.01
278517.64	2274714.51
278520.33	2274732.21
278519.31	2274748.18
278524.53	2274765.19
278534.51	2274776.72
278548.65	2274795.13
278543.91	2274804.37
278545.48	2274817.34
278554.43	2274828.40
278563.01	2274848.94
278566.28	2274862.27
278575.08	2274886.92
278582.78	2274905.32
278592.61	2274923.50
278597.51	2274946.24
278599.81	2274960.26
278609.99	2274976.28
278616.89	2275004.01
278623.05	2275013.11
278628.19	2275028.70
278638.24	2275048.80
278646.47	2275069.42
278652.80	2275085.61
278660.74	2275103.62
278671.86	2275122.26
278680.14	2275140.67

278688.06	2275151.32
278698.75	2275180.89
278694.70	2275193.96
278701.83	2275214.60
278714.74	2275238.63
278725.20	2275258.24
278730.36	2275277.95
278739.90	2275300.34
278744.91	2275322.60
278751.03	2275342.27
278756.57	2275361.28
278765.05	2275383.36
278774.51	2275399.92
278778.67	2275418.48
278784.45	2275434.77
278797.63	2275458.58
278809.20	2275494.82
278824.40	2275523.36
278836.13	2275541.95
278836.45	2275551.43
278836.84	2275565.00
278841.02	2275579.48
278846.60	2275592.89
278857.80	2275614.30
278862.72	2275624.62
278864.54	2275639.36
278872.28	2275656.04
278876.48	2275675.69
278889.60	2275710.59
278896.18	2275720.00
278897.65	2275733.79
278905.78	2275753.42
278912.56	2275767.81
278918.65	2275790.30
278926.45	2275800.42
278929.15	2275814.74
278932.24	2275830.64
278947.32	2275855.70
278959.13	2275880.65
278971.32	2275889.95
278983.41	2275908.95
278989.44	2275918.43
279005.65	2275934.39
279009.74	2275943.40
279014.37	2275966.02
279019.50	2275981.64
279020.25	2275999.63
279008.18	2276022.52
279012.71	2276030.82
279015.69	2276045.58
279031.68	2276082.90
279045.60	2276143.90
279072.44	2276177.68
279078.79	2276187.23
279077.34	2276210.15
279084.92	2276220.41
279087.41	2276242.69
279095.20	2276269.20
279110.96	2276291.03
279118.20	2276305.13

279118.62	2276333.38
279117.47	2276343.97
279137.82	2276395.87
279173.61	2276458.47
279194.71	2276492.84
279180.27	2276500.22
279182.05	2276518.98
279190.49	2276534.58
279201.07	2276566.67
279208.29	2276584.55
279214.77	2276603.87
279223.20	2276624.71
279229.07	2276646.68
279236.14	2276660.27
279241.18	2276671.98
279259.25	2276718.31
279270.96	2276737.49
279284.14	2276760.06
279287.68	2276814.91
279298.76	2276838.48
279309.07	2276861.39
279318.54	2276881.20
279332.30	2276929.54
279339.99	2276949.53
279344.07	2276965.52
279349.97	2276984.02
279360.70	2277010.11
279367.36	2277028.93
279376.25	2277069.41
279383.23	2277083.91
279392.33	2277104.73
279402.82	2277135.55
279412.55	2277159.83
279421.26	2277189.65
279427.69	2277213.01
279435.68	2277237.18
279448.44	2277269.10
279469.10	2277314.54
279474.36	2277324.85
279487.15	2277355.10
279504.37	2277398.14
279510.60	2277422.35
279520.91	2277454.48
279527.09	2277474.02
279535.95	2277497.53
279542.74	2277514.72
279546.98	2277551.94
279558.43	2277579.36
279573.00	2277642.34
279583.38	2277656.16
279597.00	2277674.35
279599.87	2277698.79
279610.20	2277722.01
279616.13	2277758.80
279624.33	2277781.98
279635.71	2277822.46
279640.73	2277834.04
279650.46	2277851.94
279653.98	2277876.78
279654.34	2277890.60

279664.82	2277925.24
279675.76	2277959.98
279682.30	2277978.11
279692.15	2278008.66
279704.36	2278040.80
279712.33	2278052.30
279714.58	2278094.20
279726.28	2278123.13
279741.10	2278175.43
279747.52	2278198.22
279756.88	2278222.66
279774.48	2278255.61
279783.80	2278289.00
279808.25	2278346.54
279824.85	2278370.78
279835.14	2278394.97
279843.72	2278427.63
279849.41	2278444.59
279862.35	2278481.88
279872.05	2278502.86
279881.44	2278528.18
279897.31	2278554.96
279905.29	2278567.65
279893.06	2278603.88
279897.99	2278623.08
279906.23	2278642.41
279907.25	2278667.49
279916.73	2278695.69
279932.85	2278742.48
279939.49	2278766.74
279952.68	2278793.53
279958.48	2278813.54
279964.63	2278844.64
279977.15	2278878.78
279984.92	2278902.02
279996.65	2278928.65
279995.46	2278949.68
280007.90	2278978.21
280012.00	2278997.51
280019.88	2279021.40
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284185.20	2298370.87
284198.06	2298470.04
284207.69	2298544.26
284220.54	2298643.43
284230.95	2298723.80
284233.74	2298746.13
284262.58	2298879.16
284284.63	2298976.70
284306.68	2299074.24
284310.95	2299093.11
284333.28	2299190.58
284355.61	2299288.06
284359.33	2299304.28
284392.82	2299448.47
284400.26	2299481.96
284419.79	2299565.69
284442.51	2299663.07
284458.86	2299733.13
284486.77	2299853.13
284493.28	2299937.79
284505.38	2300081.05
284516.54	2300215.01
284525.28	2300314.63
284533.28	2300405.71
284541.92	2300505.34
284550.57	2300604.96
284559.21	2300704.59
284567.85	2300804.21
284576.50	2300903.84
284585.14	2301003.46
284593.78	2301103.09
284602.43	2301202.72
284611.07	2301302.34
284619.71	2301401.97
284628.36	2301501.59
284637.00	2301601.22

284645.64	2301700.84
284654.29	2301800.47
284662.93	2301900.10
284671.57	2301999.72
284677.22	2302064.81
284748.27	2302135.18
284819.32	2302205.55
284890.36	2302275.93
284961.41	2302346.30
285032.46	2302416.67
285066.10	2302449.99
285091.16	2302584.05
285102.92	2302733.00
285146.04	2302811.39
285180.01	2302905.46
285188.53	2302930.72
285215.73	2303035.21
285231.47	2303093.89
285235.76	2303121.09
285246.50	2303199.81
285255.80	2303264.22
285265.11	2303323.62
285266.54	2303388.74
285268.68	2303460.31
285268.68	2303492.52
285259.38	2303525.44
285245.07	2303573.38
285239.34	2303593.42
285231.47	2303607.02
285220.02	2303630.64
285202.13	2303662.13
285186.38	2303689.32
285173.50	2303712.94
285169.21	2303734.41
285147.02	2303836.75
285131.99	2303905.45
285106.94	2304020.67
285100.50	2304059.32
285084.04	2304168.82
285068.30	2304273.30
285059.00	2304354.17
285044.68	2304436.47
285029.65	2304523.07
285016.06	2304612.53
285004.61	2304695.54
284995.30	2304765.68
284966.68	2304842.26
284959.52	2304875.89
284946.64	2304943.16
284943.77	2304978.95
284935.90	2305000.42
284914.43	2305054.81
284892.96	2305111.34
284877.22	2305187.92
284864.34	2305250.90
284844.30	2305290.26
284797.06	2305378.29
284790.62	2305418.36
284774.16	2305511.40
284747.68	2305577.96

284717.62	2305658.83
284710.47	2305726.10
284703.31	2305782.64
284676.12	2305865.65
284657.24	2305931.77
284644.50	2305983.96
284634.18	2306064.67
284629.33	2306104.11
284715.22	2306155.33
284801.10	2306206.55
284865.39	2306244.89
284923.04	2306302.54
284929.71	2306352.30
284940.03	2306411.17
284921.82	2306514.93
284856.89	2306584.11
284850.22	2306603.53
284838.08	2306645.40
284817.45	2306723.08
284784.68	2306773.44
284769.51	2306850.51
284765.87	2306859.01
284724.00	2306895.42
284674.24	2306934.25
284672.41	2306986.44
284673.63	2307075.04
284645.88	2307161.17
284628.07	2307220.18
284643.72	2307318.95
284659.36	2307417.72
284663.70	2307445.11
284675.02	2307544.47
284683.74	2307621.04
284718.19	2307714.92
284740.53	2307775.81
284809.57	2307896.07
284868.95	2307976.53
284928.32	2308057.00
284928.71	2308057.52
284975.35	2308145.98
285021.99	2308234.44
285025.58	2308241.25
285067.89	2308271.31
285168.30	2308175.70
285121.49	2308115.34
285143.66	2308037.73
285234.82	2307998.30
285300.12	2307913.30
285346.93	2307841.85
285419.40	2307910.76
285491.86	2307979.67
285564.33	2308048.58
285636.80	2308117.49
285709.27	2308186.40
285781.73	2308255.31
285854.20	2308324.21
285926.67	2308393.12
285999.14	2308462.03
286071.60	2308530.94
286144.07	2308599.85

286216.54	2308668.76
286289.01	2308737.67
286361.47	2308806.58
286433.94	2308875.49
286506.41	2308944.40
286515.16	2308952.72
286497.13	2309007.25
286481.31	2309046.80
286476.04	2309110.07
286478.67	2309170.71
286512.95	2309284.07
286589.29	2309348.66
286650.04	2309400.07
286731.84	2309457.59
286813.65	2309515.10
286818.76	2309518.70
286903.72	2309571.44
286971.67	2309613.61
287052.21	2309672.88
287111.40	2309716.43
287176.64	2309787.59
287250.95	2309834.03
287288.10	2309851.06
287371.70	2309872.73
287452.20	2309882.02
287507.93	2309878.93
287554.37	2309818.55
287531.15	2309728.76
287554.37	2309721.02
287620.94	2309809.26
287682.86	2309798.42
287732.40	2309801.52
287794.33	2309792.23
287904.24	2309759.72
288012.61	2309731.86
288054.41	2309686.96
288164.32	2309686.96
288182.90	2309686.96
288212.31	2309663.74
288240.18	2309659.10
288305.20	2309625.04
288359.38	2309601.82
288401.18	2309572.40
288439.88	2309550.73
288486.33	2309529.06
288585.40	2309496.55
288630.30	2309476.42
288667.45	2309462.49
288727.83	2309425.33
288823.81	2309385.08
288882.64	2309358.77
288908.96	2309343.28
288963.14	2309334.00
289018.87	2309289.10
289090.08	2309258.14
289176.78	2309217.89
289289.79	2309148.22
289339.33	2309107.97
289379.58	2309080.11
289419.83	2309055.34

289452.34	2309027.47
289478.66	2309005.80
289512.71	2308990.32
289557.61	2308967.10
289645.85	2308908.27
289724.80	2308852.54
289803.76	2308790.61
289876.52	2308734.88
289961.37	2308681.97
290008.10	2308652.83
290076.22	2308575.43
290135.05	2308507.31

END

DHEC-OCRM SETBACK LINE COORDINATES
KIAWAH ISLAND
VALID AS OF 09/28/99
STATE-PLANE COORDINATE SYSTEM, NAD 1983
INTERNATIONAL FEET

NORTHING	EASTING
273284.15	2263730.91
273189.08	2263761.91
273094.00	2263792.92
273078.17	2263798.08
272996.47	2263855.75
272914.77	2263913.41
272834.79	2263969.87
272812.57	2264065.10
272780.65	2264202.70
272807.31	2264299.08
272833.97	2264395.46
272838.55	2264412.04
272870.84	2264521.13
272922.95	2264606.48
272975.05	2264691.83
273001.73	2264735.53
273054.43	2264820.51
273092.54	2264881.96
273153.68	2264965.75
273212.30	2265046.76
273255.21	2265106.06
273314.16	2265186.84
273347.57	2265232.62
273372.09	2265269.94
273426.21	2265354.03
273480.34	2265438.11
273499.90	2265468.50
273554.38	2265552.36
273586.55	2265601.89
273641.13	2265685.68
273684.30	2265751.94
273743.70	2265832.39
273774.03	2265873.46
273833.80	2265953.63
273893.57	2266033.80
273917.70	2266066.17
273977.37	2266146.42
274016.94	2266199.63
274074.44	2266281.44
274131.95	2266363.25
274187.10	2266441.72
274245.87	2266522.63
274283.95	2266575.04
274340.85	2266657.27
274397.75	2266739.51
274419.94	2266771.58
274476.73	2266853.89
274533.51	2266936.21
274544.27	2266951.80
274600.17	2267034.71
274656.08	2267117.63
274711.98	2267200.54
274714.33	2267204.03

274723.67	2267217.90
274751.05	2267258.53
274769.60	2267286.06
274793.71	2267321.85
274858.03	2267417.31
274880.22	2267450.27
274904.34	2267486.08
274935.59	2267532.51
274990.72	2267615.94
275045.86	2267699.37
275064.57	2267727.68
275141.06	2267845.27
275192.78	2267930.85
275237.21	2268004.36
275238.57	2268007.06
275275.34	2268100.06
275312.11	2268193.05
275348.87	2268286.05
275385.64	2268379.04
275422.41	2268472.04
275424.28	2268476.77
275438.94	2268502.76
275451.64	2268528.94
275460.65	2268548.37
275471.66	2268566.61
275485.39	2268586.36
275498.35	2268608.13
275512.21	2268633.92
275520.71	2268647.37
275521.73	2268649.33
275527.31	2268661.24
275539.99	2268684.26
275554.82	2268706.44
275565.29	2268724.99
275578.64	2268748.80
275588.15	2268770.44
275598.87	2268784.00
275600.61	2268786.97
275606.92	2268800.04
275616.72	2268816.19
275627.66	2268836.52
275638.07	2268854.01
275648.34	2268871.42
275664.15	2268887.98
275674.84	2268899.56
275696.42	2268928.53
275706.55	2268945.36
275717.70	2268967.58
275725.34	2268991.01
275730.40	2269006.67
275737.25	2269018.48
275752.68	2269035.13
275755.01	2269038.18
275768.79	2269060.39
275770.27	2269063.28
275776.12	2269081.51
275782.98	2269090.64
275784.98	2269094.15
275794.58	2269115.75
275804.57	2269130.29

275813.94	2269144.70
275824.45	2269161.08
275839.55	2269185.79
275848.88	2269199.66
275859.24	2269217.18
275865.46	2269230.01
275886.40	2269254.81
275889.60	2269260.06
275896.30	2269277.24
275902.96	2269294.66
275910.53	2269309.27
275925.51	2269333.07
275933.89	2269349.70
275943.54	2269361.52
275945.06	2269364.07
275955.62	2269385.24
275965.15	2269402.33
275979.78	2269426.32
275994.65	2269448.68
276003.69	2269464.31
276012.52	2269483.36
276021.46	2269497.48
276030.91	2269509.72
276046.54	2269534.61
276057.59	2269555.94
276063.85	2269570.70
276076.97	2269589.97
276088.85	2269609.11
276098.62	2269628.24
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276127.49	2269674.98
276142.33	2269699.92
276167.16	2269736.88
276178.99	2269755.78
276208.78	2269767.99
276215.34	2269772.35
276219.68	2269778.84
276220.46	2269781.11
276228.84	2269811.09
276232.37	2269812.85
276237.57	2269816.60
276241.48	2269822.12
276252.35	2269844.89
276260.66	2269864.44
276269.48	2269880.47
276277.64	2269897.24
276289.34	2269917.18
276313.29	2269948.10
276315.96	2269952.70
276316.75	2269954.99
276320.67	2269969.07
276342.72	2270017.35
276350.95	2270020.45
276354.92	2270023.01
276358.04	2270025.02
276371.53	2270039.32
276374.25	2270042.97
276382.98	2270057.94
276384.17	2270060.35
276390.91	2270082.36

276416.75	2270125.30
276417.86	2270127.49
276428.36	2270151.57
276433.23	2270167.32
276441.58	2270190.69
276454.61	2270219.85
276460.49	2270234.73
276465.97	2270248.11
276479.67	2270261.97
276483.71	2270267.89
276491.10	2270284.48
276498.81	2270298.98
276506.29	2270309.22
276528.49	2270351.12
276542.08	2270372.43
276569.41	2270423.57
276577.77	2270445.16
276598.54	2270474.96
276612.15	2270495.24
276614.02	2270498.73
276614.90	2270501.36
276620.38	2270522.46
276620.68	2270524.83
276621.86	2270538.41
276627.40	2270552.67
276639.71	2270563.80
276644.23	2270569.77
276660.66	2270602.98
276662.21	2270607.32
276667.84	2270631.54
276677.10	2270645.50
276678.91	2270648.90
276684.88	2270664.19
276693.96	2270679.75
276695.16	2270682.18
276703.74	2270703.13
276710.85	2270725.79
276716.82	2270741.56
276726.25	2270761.05
276732.96	2270780.71
276742.75	2270795.89
276755.95	2270823.78
276764.29	2270838.12
276774.90	2270854.92
276785.61	2270871.63
276787.25	2270874.77
276788.17	2270877.55
276792.69	2270895.54
276796.83	2270904.91
276805.67	2270914.68
276808.60	2270918.90
276816.96	2270935.06
276825.09	2270955.33
276835.91	2270977.78
276848.69	2271007.10
276855.50	2271022.16
276864.31	2271045.67
276871.16	2271064.46
276881.61	2271082.65
276892.78	2271102.00

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276910.79	2271141.18
276922.30	2271167.67
276932.68	2271185.91
276941.45	2271199.42
276943.15	2271202.65
276948.37	2271219.78
276955.50	2271235.85
276964.72	2271250.30
276966.34	2271253.41
276967.15	2271255.80
276969.81	2271265.55
276975.20	2271275.70
276981.53	2271293.12
276989.51	2271305.25
277001.37	2271325.65
277009.59	2271339.12
277010.95	2271341.80
277018.27	2271359.29
277027.45	2271381.67
277036.67	2271400.29
277046.72	2271423.49
277055.17	2271441.50
277060.96	2271458.80
277072.12	2271475.94
277073.83	2271479.20
277081.72	2271501.14
277091.33	2271518.79
277105.10	2271539.73
277106.44	2271542.27
277122.39	2271577.90
277135.60	2271595.32
277147.85	2271615.87
277149.09	2271618.36
277161.18	2271656.43
277170.53	2271679.95
277181.35	2271694.60
277192.36	2271711.03
277206.93	2271723.05
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277226.03	2271752.72
277227.34	2271755.33
277228.49	2271759.12
277230.59	2271769.81
277244.83	2271797.03
277246.91	2271803.53
277249.72	2271823.66
277261.86	2271843.70
277269.51	2271854.25
277281.17	2271872.33
277282.82	2271875.49
277284.33	2271882.47
277284.94	2271900.47
277285.70	2271905.89
277297.48	2271918.12
277301.55	2271924.34
277302.33	2271926.59
277306.32	2271940.80
277325.32	2271994.95
277330.50	2272010.52

277335.30	2272019.24
277350.10	2272040.24
277352.23	2272044.11
277353.01	2272046.38
277357.88	2272063.80
277365.76	2272074.39
277376.70	2272091.81
277378.21	2272094.74
277379.11	2272097.45
277384.81	2272119.75
277401.20	2272144.56
277408.15	2272155.95
277409.54	2272158.69
277410.86	2272163.56
277413.47	2272182.03
277418.65	2272194.94
277423.89	2272205.28
277430.82	2272214.56
277436.84	2272218.57
277439.89	2272221.07
277444.23	2272227.56
277445.74	2272234.78
277446.02	2272247.55
277450.27	2272256.29
277458.84	2272268.11
277469.56	2272281.98
277471.72	2272285.70
277477.94	2272299.68
277484.38	2272315.95
277501.17	2272340.56
277503.13	2272344.18
277504.26	2272347.90
277511.80	2272385.51
277515.84	2272393.37
277523.85	2272405.63
277539.79	2272432.81
277545.61	2272445.21
277554.09	2272462.14
277569.34	2272487.45
277570.68	2272490.12
277575.91	2272503.69
277577.22	2272509.83
277577.89	2272522.61
277586.80	2272540.09
277592.73	2272551.85
277634.19	2272642.85
277675.65	2272733.85
277717.11	2272824.85
277758.57	2272915.85
277800.03	2273006.85
277841.49	2273097.85
277882.95	2273188.85
277924.41	2273279.85
277965.87	2273370.85
277973.45	2273387.49
278052.11	2273490.80
278088.99	2273583.75
278125.87	2273676.70
278162.75	2273769.65
278199.62	2273862.61

278236.50	2273955.56
278273.38	2274048.51
278310.26	2274141.46
278347.14	2274234.41
278365.28	2274280.14
278409.95	2274369.61
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278545.21	2274674.23
278579.96	2274768.00
278614.71	2274861.77
278649.45	2274955.54
278684.20	2275049.31
278708.30	2275114.34
278747.71	2275206.25
278787.12	2275298.15
278826.53	2275390.06
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278905.35	2275573.87
278944.76	2275665.78
278984.18	2275757.68
279023.59	2275849.59
279058.26	2275930.45
279083.54	2276027.20
279108.81	2276123.96
279125.39	2276187.42
279159.31	2276281.49
279193.23	2276375.56
279227.15	2276469.63
279261.07	2276563.71
279294.99	2276657.78
279328.91	2276751.85
279362.83	2276845.92
279396.75	2276939.99
279430.67	2277034.06
279464.59	2277128.13
279498.51	2277222.21
279532.43	2277316.28
279566.35	2277410.35
279592.50	2277482.87
279621.81	2277578.48
279651.12	2277674.08
279680.44	2277769.69
279709.75	2277865.30
279739.06	2277960.91
279768.37	2278056.51
279797.69	2278152.12
279827.00	2278247.73
279836.82	2278279.76
279876.27	2278371.65
279915.71	2278463.54
279951.70	2278547.38
279978.74	2278643.65
280005.78	2278739.93
280032.83	2278836.20
280059.87	2278932.48
280086.91	2279028.75
280113.95	2279125.03
280140.99	2279221.30

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282906.37	2291285.01
282907.05	2291290.18
282906.71	2291293.84
282904.83	2291303.96
282914.19	2291331.85
282922.69	2291348.31
282924.85	2291355.79
282927.04	2291381.61
282935.51	2291405.82
282935.85	2291407.77
282936.56	2291410.72
282939.02	2291439.39
282941.42	2291465.90
282947.02	2291497.04
282950.30	2291512.26

282956.36	2291530.77
282956.79	2291533.50
282957.31	2291535.72
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282966.04	2291581.22
282977.81	2291595.80
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282987.99	2291674.31
282992.25	2291707.81
282997.50	2291727.62
283001.72	2291749.25
283004.81	2291757.58
283005.71	2291760.84
283011.09	2291789.49
283013.56	2291807.47
283016.71	2291813.65
283018.32	2291817.95
283025.61	2291847.49
283028.07	2291865.69
283028.23	2291868.22
283027.56	2291873.37
283026.73	2291876.48
283030.87	2291879.13
283034.25	2291881.84
283038.58	2291888.33
283040.11	2291895.98
283039.63	2291913.79
283038.11	2291920.90
283036.21	2291924.43
283031.30	2291931.72
283032.38	2291936.88
283032.81	2291940.99
283032.27	2291944.54
283040.38	2291949.97
283043.39	2291952.44
283047.72	2291958.93
283048.65	2291961.74
283054.59	2291985.55
283055.19	2291990.39
283053.67	2291998.04
283051.22	2292002.35
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283043.04	2292016.68
283048.50	2292037.25
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283054.89	2292061.39
283054.68	2292080.32
283056.75	2292092.68
283069.98	2292119.23
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283072.98	2292132.27
283077.10	2292134.71
283081.07	2292137.78
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283086.90	2292150.91
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283086.58	2292182.71
283082.91	2292189.78

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283098.88	2292310.56
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283108.34	2292364.66
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283118.51	2292417.34
283126.95	2292440.83
283127.61	2292444.60
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283129.10	2292479.13
283135.67	2292518.09
283135.95	2292521.42
283135.59	2292539.32
283145.90	2292565.31
283147.06	2292569.50
283154.17	2292613.59
283154.43	2292616.77
283154.32	2292618.84
283150.26	2292658.02
283156.07	2292683.76
283156.39	2292686.60
283160.19	2292771.40
283168.40	2292802.06
283168.76	2292804.80
283170.98	2292838.23
283184.00	2292874.80
283192.65	2292904.68
283196.76	2292937.71
283200.78	2292965.59
283206.69	2292995.32
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283219.27	2293074.88
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283236.67	2293159.60
283237.64	2293163.13
283242.71	2293191.78
283251.24	2293227.12
283256.20	2293240.63
283257.11	2293243.97
283261.82	2293270.16
283272.66	2293302.88
283273.68	2293309.17
283272.38	2293326.30
283282.06	2293353.22
283283.00	2293356.89
283288.97	2293394.88
283300.39	2293427.11
283311.65	2293471.70
283311.96	2293474.22

283313.95	2293502.61
283319.85	2293524.52
283320.17	2293526.94
283322.76	2293559.40
283323.32	2293587.52
283329.99	2293615.83
283330.52	2293620.42
283329.94	2293637.76
283339.11	2293651.41
283341.00	2293654.91
283347.44	2293673.74
283354.70	2293705.95
283359.72	2293733.33
283361.08	2293752.25
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283368.64	2293824.46
283372.71	2293833.51
283379.65	2293851.71
283385.35	2293870.87
283386.16	2293876.51
283386.05	2293878.59
283384.19	2293896.42
283385.57	2293912.76
283390.15	2293919.65
283391.97	2293923.06
283393.45	2293929.43
283395.51	2293961.43
283398.71	2294009.16
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283436.53	2294148.46
283450.50	2294220.02
283471.22	2294310.51
283485.40	2294409.50
283499.58	2294508.49
283506.10	2294554.01
283525.27	2294652.16
283540.64	2294730.85
283559.93	2294839.46
283566.76	2294905.68
283585.89	2295041.35
283611.43	2295175.96
283631.83	2295273.86
283652.24	2295371.75
283672.64	2295469.65
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283835.86	2296252.82
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284085.46	2297450.44
284095.24	2297522.36
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284127.16	2297764.50
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284151.84	2297953.45
284163.33	2298042.39
284173.55	2298118.99
284189.72	2298240.27
284192.70	2298278.57
284200.78	2298339.42
284212.27	2298426.66
284216.53	2298459.43
284227.17	2298535.18
284238.23	2298624.12
284248.44	2298706.25
284253.98	2298747.10
284277.38	2298850.09
284293.98	2298927.11
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284362.62	2299228.47
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284404.51	2299410.66
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284459.04	2299645.38
284481.76	2299742.76
284500.93	2299824.91
284506.25	2299849.51
284508.91	2299882.76
284517.51	2299982.39
284526.11	2300082.02
284534.71	2300181.65
284543.31	2300281.28
284551.91	2300380.91
284560.51	2300480.54
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284637.91	2301377.20
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284655.11	2301576.46
284663.71	2301676.09
284672.31	2301775.72
284680.91	2301875.35

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284696.45	2302055.43
284767.47	2302125.83
284838.50	2302196.22
284909.52	2302266.62
284980.54	2302337.02
285051.56	2302407.42
285084.61	2302440.17
285110.82	2302580.37
285122.52	2302727.13
285163.56	2302801.75
285198.82	2302898.66
285207.48	2302924.33
285235.06	2303030.10
285250.79	2303088.71
285255.52	2303117.97
285266.31	2303197.03
285275.58	2303261.24
285284.87	2303320.52
285285.06	2303322.96
285286.53	2303388.22
285288.68	2303459.71
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285287.93	2303497.95
285278.63	2303530.87
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284985.93	2304847.87
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284962.87	2304984.01
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284933.08	2305062.03
284912.23	2305116.94
284896.81	2305191.94
284883.93	2305254.91
284882.81	2305258.55
284862.12	2305299.33

284816.28	2305384.78
284810.37	2305421.54
284793.86	2305514.88
284792.80	2305518.50
284766.35	2305585.14
284737.25	2305663.44
284730.36	2305728.22
284723.15	2305785.15
284722.54	2305787.44
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284676.58	2305936.89
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284654.03	2306067.16
284650.77	2306093.61
284736.65	2306144.83
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284836.78	2306728.21
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284789.13	2306854.37
284787.98	2306858.16
284784.25	2306866.88
284780.01	2306873.15
284737.12	2306910.51
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284692.42	2306986.65
284693.63	2307074.76
284692.67	2307081.17
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284648.54	2307221.58
284664.18	2307320.35
284679.83	2307419.12
284683.45	2307441.98
284694.78	2307541.34
284703.34	2307616.40
284737.79	2307710.28
284758.72	2307767.33
284826.34	2307885.12
284885.72	2307965.58
284944.80	2308045.65
284991.54	2308134.05
285038.28	2308222.46
285041.05	2308227.70
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285105.68	2308127.60
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285101.49	2308115.34
285102.25	2308109.84
285124.43	2308032.23
285125.18	2308030.07
285129.52	2308023.58
285135.72	2308019.37
285222.12	2307982.01
285283.80	2307901.71
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285346.93	2307821.85
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285433.18	2307896.26
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285867.98	2308309.71
285940.45	2308378.62
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286157.85	2308585.35
286230.32	2308654.26
286302.79	2308723.17
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286447.72	2308860.99
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286533.64	2308945.07
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286500.99	2309051.45
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286498.55	2309167.33
286530.38	2309272.62
286606.72	2309337.21
286662.27	2309384.22
286744.07	2309441.74
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286829.80	2309502.01
286916.34	2309552.12
287002.87	2309602.24
287073.52	2309643.15
287171.99	2309660.58
287270.46	2309678.01
287309.34	2309684.89
287400.12	2309642.94
287470.93	2309610.22
287555.98	2309557.62
287641.03	2309505.02
287682.71	2309479.24
287779.84	2309455.46
287857.76	2309436.39

287954.54	2309461.58
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288125.85	2309506.17
288223.63	2309527.12
288314.37	2309546.57
288411.56	2309523.01
288508.74	2309499.45
288522.77	2309496.05
288578.18	2309477.87
288622.12	2309458.17
288658.62	2309444.44
288717.35	2309408.30
288720.05	2309406.92
288815.86	2309366.73
288873.46	2309340.96
288898.82	2309326.05
288901.30	2309324.81
288905.58	2309323.57
288954.64	2309315.16
289006.32	2309273.53
289010.28	2309271.18
289081.88	2309239.90
289167.29	2309200.24
289278.19	2309131.88
289326.72	2309092.45
289368.19	2309063.66
289408.01	2309039.13
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289465.94	2308990.36
289469.26	2308988.37
289503.98	2308972.32
289547.44	2308949.84
289634.53	2308891.78
289712.86	2308836.49
289791.41	2308774.88
289864.36	2308719.00
289949.19	2308666.04
289995.03	2308637.42
290061.15	2308562.29
290119.91	2308494.24

END

Appendix 2

This appendix contains descriptions of all OCRM beach survey monuments in the area.

DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2620

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°28'46" SCALE FACTOR: 0.99997156

NORTHING: 274,153.46 FEET LAT: 32°35'01".43315

EASTING: 2,266,414.59 FEET LONG: 80°08'06".30929

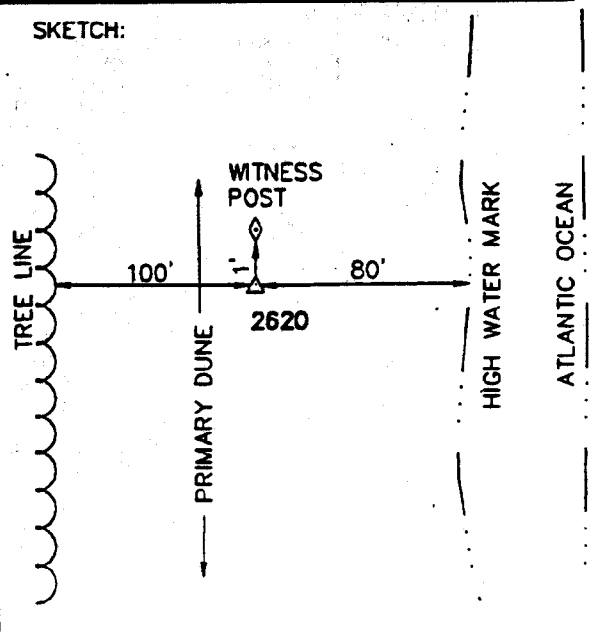
ELEVATION (NGVD 29) 13.50 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2625	N 54° 00' 04" E	N 53° 31' 18" E	2126.94

DESCRIPTION:

LOCATED ON FOLLY BEACH (IN FOLLY BEACH COUNTY PARK) TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 171 (CENTER STREET) AND ASHLEY AVENUE, TURN RIGHT, SOUTHWEST ON ASHLEY AVENUE FOR 1.60 MILES TO THE ENTRANCE GATE OF THE COUNTY PARK, CONTINUE AHEAD ON GRAVEL ENTRANCE ROAD FOR 0.35 MILES TO A SMALL SERVICE ROAD ON LEFT, TURN LEFT, W. SOUTHWEST ON SERVICE ROAD FOR 0.10 MILES TO THE STATION ON LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 3" ABOVE GROUND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2625

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°28'57" SCALE FACTOR: 0.99997044

NORTHING: 275,417.97 FEET LAT: 32°35'13".80278

EASTING: 2,268,124.83 FEET LONG: 80°07'46".19755

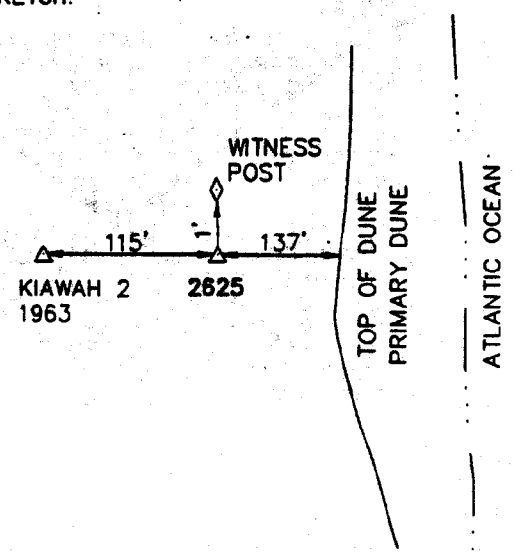
ELEVATION (NGVD 29) 12.34 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2620	S 54° 00' 15" W	S 53° 31' 18" W	2126.94 FEET
2630	N 60° 40' 37" E	N 60° 11' 40" E	1842.46 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT, (EUGENIA ACCESS ROAD) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN RIGHT AND DRIVE SOUTHWEST ALONG THE BEACH FOR 1.25 MILES TO THE STATION ON THE RIGHT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING ABOUT 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2630

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 - SINGLE ZONE SPC - CONVERGANCE: 00°29'08" SCALE FACTOR: 0.99996963

NORTHING: 276,333.78 FEET LAT: 32°35'22".73064

EASTING: 2,269,723.55 FEET LONG: 80°07'27".42201

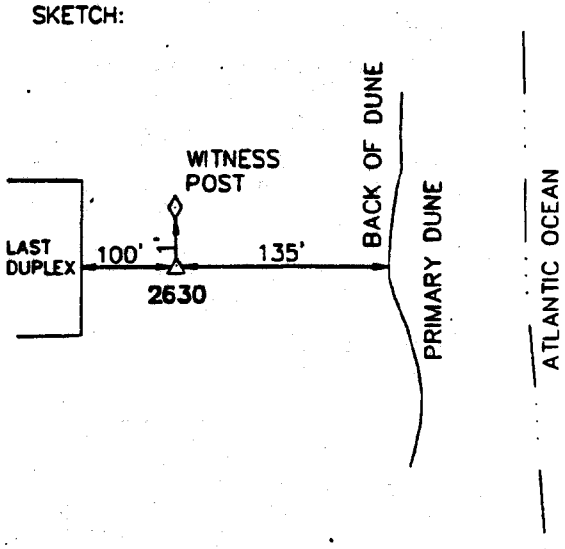
ELEVATION (NGVD 29) 19.48 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2625	S 60° 40' 48" W	S 60° 11' 40" W	1842.46 FEET
2635	N 73° 41' 57" E	N 73° 12' 49" E	546.67 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD SOUTH 10-20 (BOHICKET ROAD) ON JOHNS ISLAND GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN RIGHT, SOUTHWEST ALONG THE BEACH FOR 0.85 MILE TO THE STATION ON THE RIGHT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING ABOUT 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2635

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 - SINGLE ZONE SPC - CONVERGANCE: 00°29'11" SCALE FACTOR: 0.99996949

NORTHING: 276,491.67 FEET LAT: 32°35'24".24887

EASTING: 2,270,246.94 FEET LONG: 80°07'21".28930

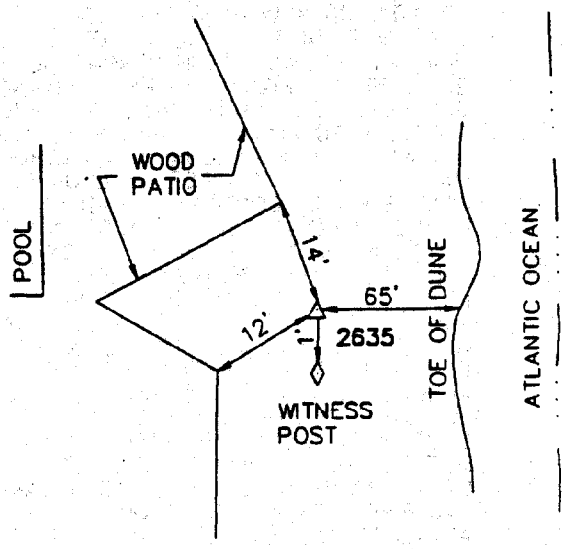
ELEVATION (NGVD 29) 13.17 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2630	S 73° 42' 00" W	S 73° 12' 49" W	546.67 FEET
2640	N 61° 43' 34" E	N 61° 14' 23" E	1231.56 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S-10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S-10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS ROAD) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN RIGHT ALONG THE BEACH FOR 0.7 MILE TO A WOODWALK WAY ON RIGHT, GO NORTH ON WALKWAY FOR ABOUT 200' TO THE STATION ON THE RIGHT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING ABOUT 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION

STATION NO.: SCCC 2640

STATE: SOUTH CAROLINA

COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°29'18"

SCALE FACTOR: 0.99996897

NORTHING: 277,084.22 FEET

LAT: 32°35'30".02105

EASTING: 2,271,326.57 FEET

LONG: 80°07'08".61179

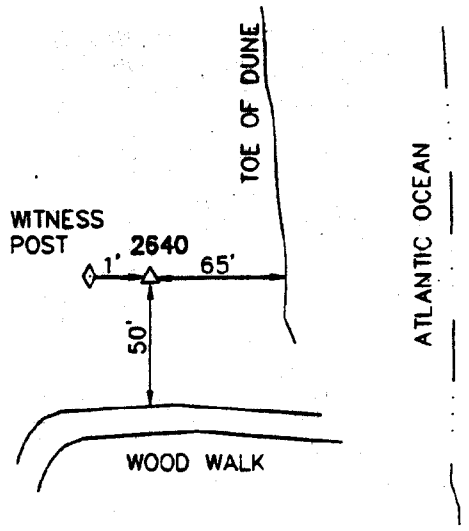
ELEVATION (NGVD 29) 15.31 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2635	S 61° 43' 41" W	S 61° 14' 23" W	1231.56 FEET
2645	N 66° 42' 11" E	N 66° 12' 53" E	1330.03 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S-10-20 BOHICKET ROAD ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S-10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILES TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS ROAD) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN RIGHT ALONG THE BEACH FOR 0.5 MILES TO A MILE MARKER (0.71) ON THE SOUTHEAST CORNER OF A WOOD WALK WAY, GO NORTH ON WOOD WALK FOR APPROXIMATELY 150' TO THE STATION ON THE RIGHT, A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING ABOUT 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2645

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°29'26" SCALE FACTOR: 0.99996850

NORTHING: 277,620.64 FEET LAT: 32°35'35".22577

EASTING: 2,272,543.63 FEET LONG: 80°06'54".33324

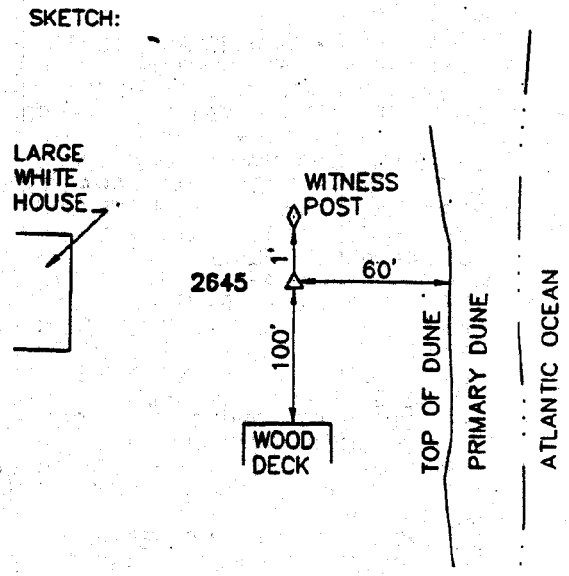
ELEVATION (NGVD 29) 16.52 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2630	S 65° 57' 45" W	S 65° 28' 19" W	3099.81 FEET
2660	N 66° 40' 36" E	N 66° 11' 10" E	1891.07 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN RIGHT ALONG THE BEACH FOR 0.25 MILE TO THE STATION ON THE RIGHT. A STANDARD PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING ABOUT 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION

STATION NO.: SCCC 2660

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°29'37"

SCALE FACTOR: 0.99996784

NORTHING: 278,384.19 FEET

LAT: 32°35'42".63371

EASTING: 2,274,273.69 FEET

LONG: 80°06'34".03524

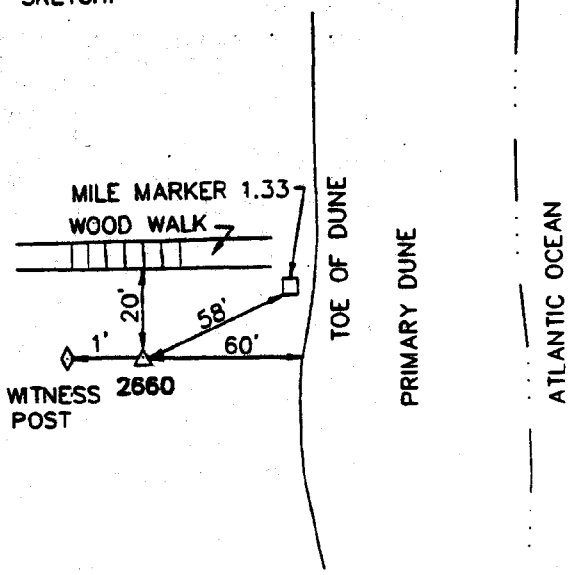
ELEVATION (NGVD 29) 17.12 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2645	S 66° 40' 47" W	S 66° 11' 10" W	1891.07 FEET
2665	N 70° 04' 06" E	N 69° 34' 29" E	2051.07 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10–20 (BOHICKET ROAD) ON JOHNS ISLAND GO SOUTHERLY ON COUNTY ROAD S–10–20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON THE RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH. TURN LEFT ALONG THE BEACH FOR 0.15 MILE TO THE STATION ON THE LEFT. A STANDARD PRE–FAB BREAK–AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2665

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°29'50" SCALE FACTOR: 0.99996722

NORTHING: 279,099.99 FEET LAT: 32°35'49".55172

EASTING: 2,276,195.81 FEET LONG: 80°06'11".49630

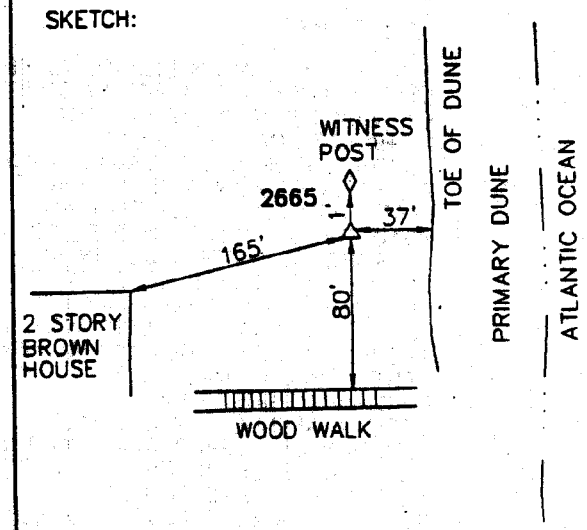
ELEVATION (NGVD 29) 16.60 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2660	S 70° 04' 19" W	S 69° 34' 29" W	2051.07 FEET
2675	N 71° 47' 53" E	N 71° 18' 03" E	1382.55 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10–20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10–20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE–FAB B REAK–AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2675

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°29'58" SCALE FACTOR: 0.99996683

NORTHING: 279,543.24 FEET LAT: 32°35'53".82469

EASTING: 2,277,505.38 FEET LONG: 80°05'56".14411

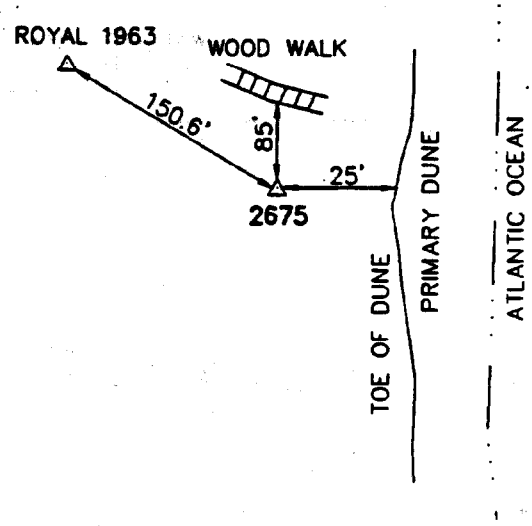
ELEVATION (NGVD 29) 13.48 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2665	S 71° 48' 01" W	S 71° 18' 03" W	1382.55 FEET
2680	N 70° 52' 06" E	N 70° 22' 08" E	831.05 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10–20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10–20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 0.80 MILE TO STATION ON THE LEFT. A STANDARD BERNTSEN PRE–FAB BREAK–AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



South Carolina Department of Health and Environmental Control

Office of Coastal Resource Management
Control Data

Set By: Cornerstone Surveying & Engineering, Inc.

Project: OCRM Replacement Monuments Station No.: 2675B

State: SC County: Charleston Date: 11/10/97

SC System Plane Coordinates Lambert 3900 Zone CSE Job #: 97242

Horizontal: NAD '83 ('86 ADJ.) Vertical: NGVD '29

X Coordinate: 2,277,500.91 Int. Ft. Y Coordinate: 279,566.96 Int. Ft.

Latitude: 32-35-54.0598 N Longitude: 80-05-56.1939 W

Elevation: 13.54 US Ft. Convergence: 0-29-58.4

Grid Factor: 0.999966812 Elevation Factor: 1.000004547

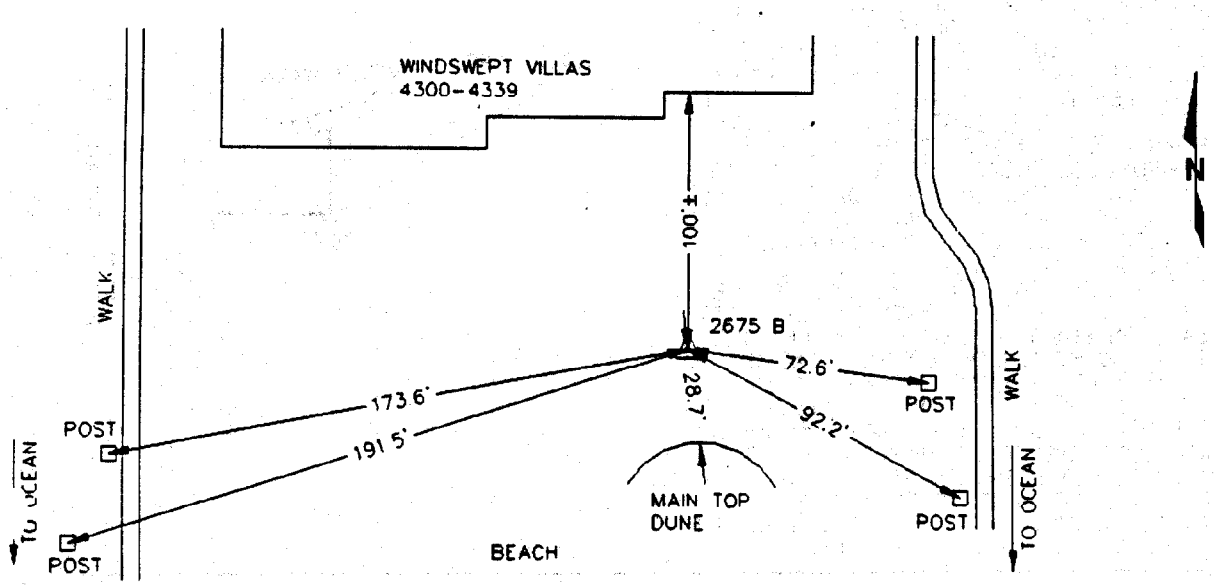
Type Of Mark: Berntsen PVC breakaway monument w/ aluminum cap

Description Of Location:

Located West of Turtle Point Golf Course on Kiawah Island. To reach the station from the intersection of Bohicket Road and Maybank Highway, go Southerly 10.34 miles to the intersection of Kiawah Island Parkway. Turn left on Kiawah Island Parkway and go 4.24 miles to the second intersection of Sea Forest Drive. Point "2675 B" is located approximately 100' South of Windswept Villas building 4300-4339; 72.6' Northwest of post being to the West of the East most walk way; 173.6' from post positioned to the West of the West most walk way; 28.7' North of main sand dune.

To Station	Geodetic Azimuth	Grid Azimuth	Grid Distance
2665	250-48-44.3	250-18-45.9	1386.13 Ft.
2680	72-31-09.0	72-01-10.7	827.63 Ft.

Sketch:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2680

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°30'03" SCALE FACTOR: 0.99996659

NORTHING: 279,822.44 FEET LAT: 32°35'56".51966

EASTING: 2,278,288.12 FEET LONG: 80°05'46".96628

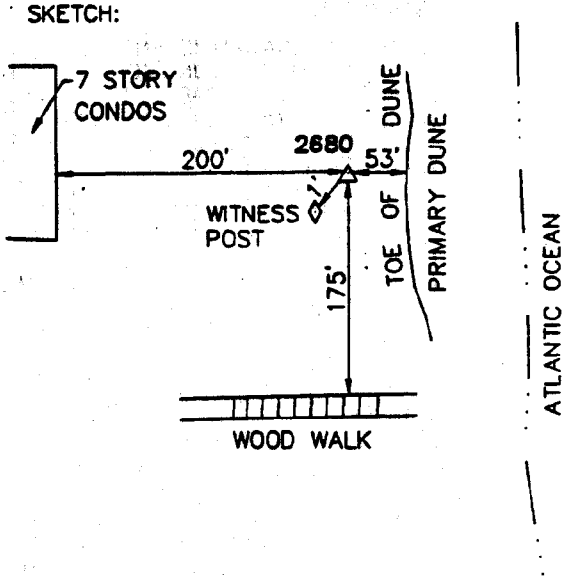
ELEVATION (NGVD 29) 15.63 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2675	S 70° 52' 11" W	S 70° 22' 08" W	831.05 FEET
2685	N 74° 04' 41" E	N 73° 34' 38" E	2533.04 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10–20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10–20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 2.15 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE–FAB BREAK–AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2685

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°30'19" SCALE FACTOR: 0.99996598

NORTHING: 280,538.59 FEET LAT: 32°36'03".39450

EASTING: 2,280,717.82 FEET LONG: 80°05'18".49213

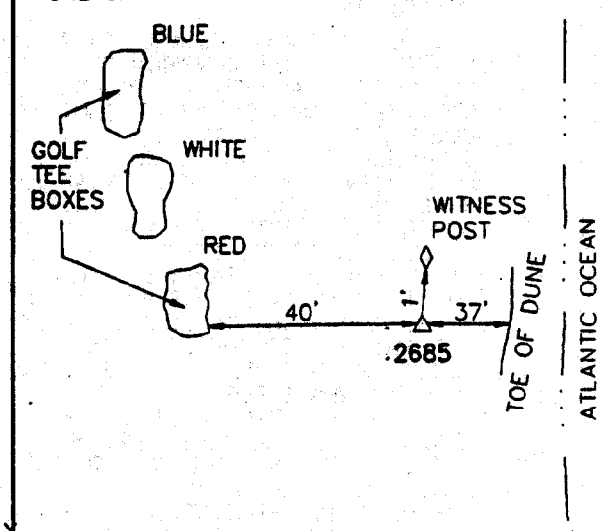
ELEVATION (NGVD 29) 13.67 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2680	S 74° 04' 57" W	S 73° 34' 38" W	2533.04 FEET
2690	N 74° 14' 51" E	N 73° 44' 32" E	2248.09 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND TO REACH THE STATION FROM THE JUNCTION OF HIGHWAY 700 AND COUNTY ROAD S 10–20 (BOHICKET ROAD) ON JOHNS ISLAND GO SOUTHERLY ON COUNTY ROAD S 10–20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS ROAD) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 1.40 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE–FAB BREAK–AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION

STATION NO.: SCCC 2690

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 - SINGLE ZONE SPC - CONVERGANCE: 00°30'33" SCALE FACTOR: 0.99996544

NORTHING: 281,167.97 FEET LAT: 32°36'09".43277

EASTING: 2,282,876.02 FEET LONG: 80°04'53".19940

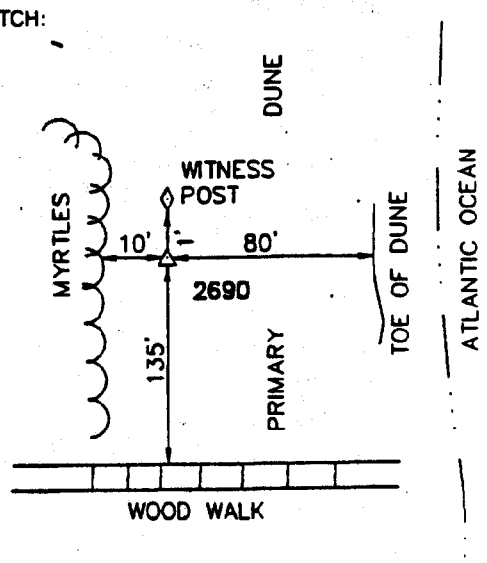
ELEVATION (NGVD 29) 13.08 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2685	S 74° 15' 05" W	S 73° 44' 32" W	2248.09 FEET
2695	N 76° 44' 34" E	N 76° 14' 01" E	2321.46 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 1.85 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE GROUND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2695

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°30'48" SCALE FACTOR: 0.99996497

NORTHING: 281,720.40 FEET LAT: 32°36'14".69969

EASTING: 2,285,130.78 FEET LONG: 80°04'26".78482

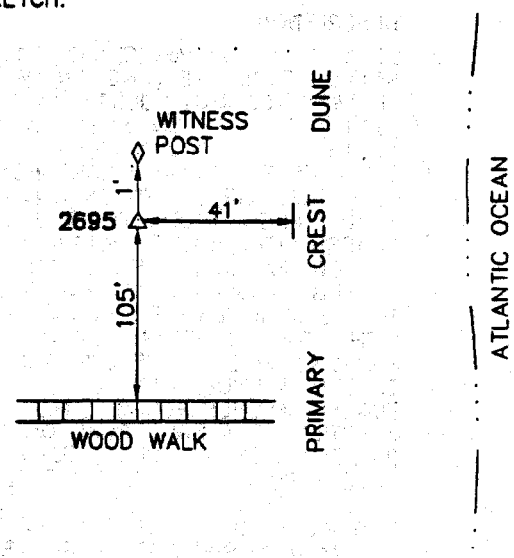
ELEVATION (NGVD 29) 12.26 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2690	S 76° 44' 49" W	S 76° 14' 01" W	2321.46 FEET
2700	N 78° 31' 25" E	N 78° 00' 37" E	1080.22 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR .045 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 2.3 MILES TO THE STATION ON LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2700

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°30'55" SCALE FACTOR: 0.99996478

NORTHING: 281,944.79 FEET LAT: 32°36'16".82617

EASTING: 2,286,187.44 FEET LONG: 80°04'14".40951

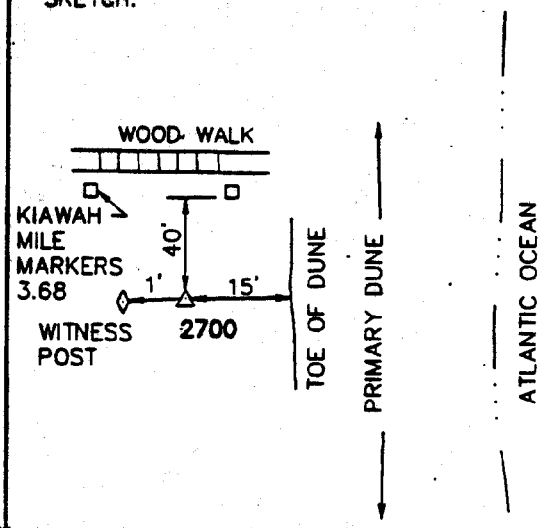
ELEVATION (NGVD 29) 12.94 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2695	S 78° 31' 32" W	S 78° 00' 37" W	1080.22 FEET
2705	N 75° 39' 46" E	N 75° 08' 51" E	1268.41 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 2.45 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2705

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°31'03" SCALE FACTOR: 0.99996450

NORTHING: 282,269.93 FEET LAT: 32°36'19".93387

EASTING: 2,287,413.47 FEET LONG: 80°04'00".04342

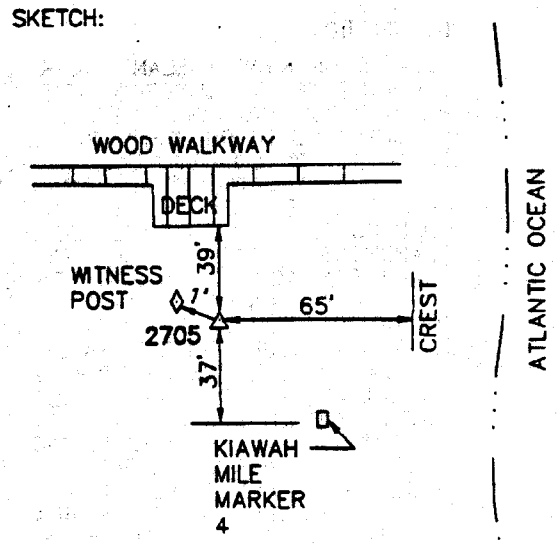
ELEVATION (NGVD 29) 14.83 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2700	S 75° 39' 54" W	S 75° 08' 51" W	1268.41 FEET
2715	N 78° 26' 14" E	N 77° 55' 11" E	1277.91 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 2.75 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2715

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°31'11" SCALE FACTOR: 0.99996427

NORTHING: 282,537.37 FEET LAT: 32°36'22".46818

EASTING: 2,288,663.08 FEET LONG: 80°03'45".40749

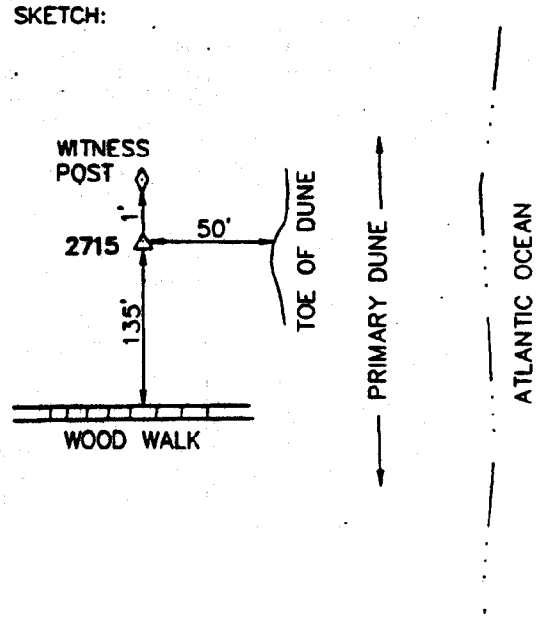
ELEVATION (NGVD 29) 12.71 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2705	S 78° 26' 22" W	S 77° 55' 11" W	1277.91 FEET
2720	N 76° 26' 26" E	N 75° 55' 15" E	889.29 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT, (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 2.95 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2720

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°31'16" SCALE FACTOR: 0.99996409

NORTHING: 282,753.70 FEET LAT: 32°36'24".53113

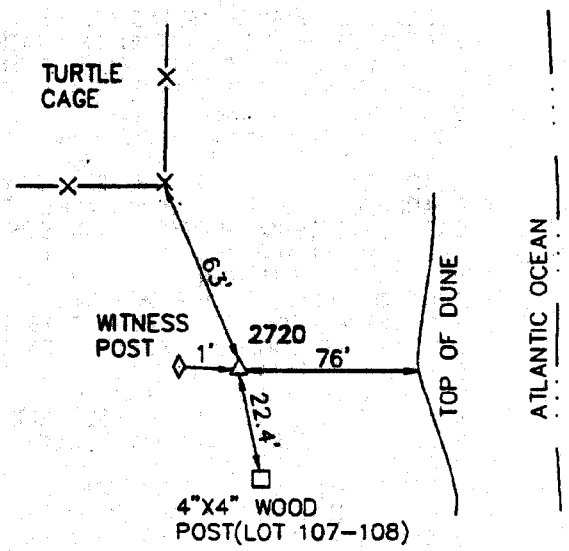
EASTING: 2,289,525.66 FEET LONG: 80°03'35".30117

ELEVATION (NGVD 29) 13.86 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2715	S 76° 26' 31" W	S 75° 55' 15" W	889.29 FEET
2725	N 77° 40' 08" E	N 77° 08' 52" E	2410.04 FEET

DESCRIPTION:
LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S-10-20 (BOHICKET ROAD) ON JOHNS ISLAND GO SOUTHERLY ON COUNTY ROAD S-10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILES TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT, NORTHEAST ALONG THE BEACH FOR 3.15 MILES TO KIAWAH MILE 4.40 AND STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2725

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°31'32" SCALE FACTOR: 0.99996364

NORTHING: 283,289.79 FEET LAT: 32°36'29".62306

EASTING: 2,291,875.31 FEET LONG: 80°03'07".77656

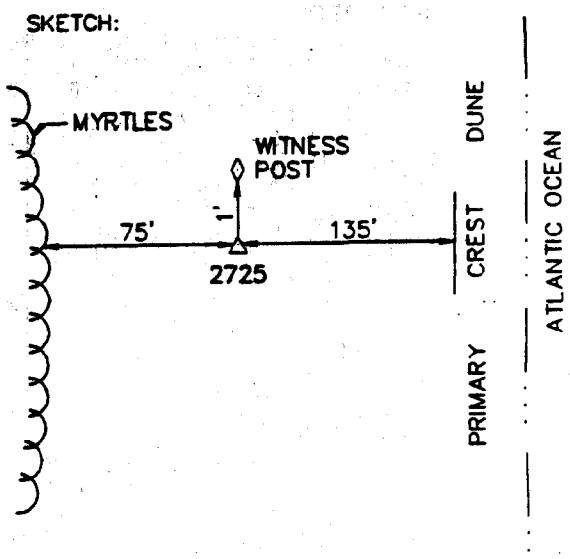
ELEVATION (NGVD 29) 13.64 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2720	S 77° 40' 24" W	S 77° 08'. 52" W	2410.04 FEET
2730	N 78° 14' 48" E	N 77° 43' 16" E	666.37 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10–20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10–20 FOR 2.0 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT, (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 3.65 MILES TO THE STATION ON THE LEFT. A STANDARD PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2730

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 - SINGLE ZONE SPC - CONVERGANCE: 00°31'36" SCALE FACTOR: 0.99996352

NORTHING: 283,431.50 FEET LAT: 32°36'30".96611

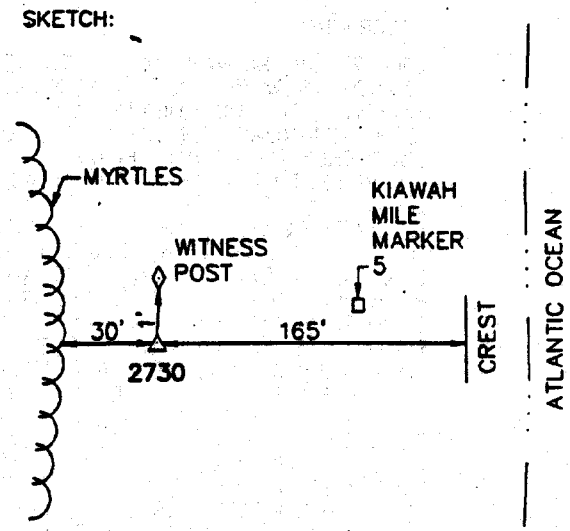
EASTING: 2,292,526.44 FEET LONG: 80°03'00".14966

ELEVATION (NGVD 29) 13.31 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2725	S 78° 14' 52" W	S 77° 43' 16" W	666.37 FEET
2735	N 79° 04' 01" E	N 78° 32' 25" E	1504.40 FEET

DESCRIPTION:
LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT , TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE, FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 3.75 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2735

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 - SINGLE ZONE SPC - CONVERGANCE: 00°31'45" SCALE FACTOR: 0.99996327

NORTHING: 283,730.40 FEET LAT: 32°36'33".78909

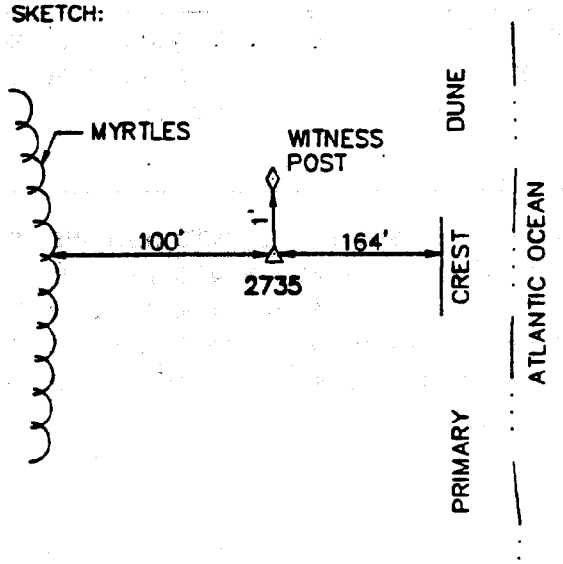
EASTING: 2,294,000.85 FEET LONG: 80°02'42".88140

ELEVATION (NGVD 29) 13.42 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2730	S 79° 04' 10" W	S 78° 32' 25" W	1504.40 FEET
2750	N 85° 03' 56" E	N 84° 32' 11" E	4782.41 FEET

DESCRIPTION:
LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT. (EUGENIA BEACH ACCESS) TURN RIGHT AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 4.05 MILES TO THE STATION ON THE LEFT. A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL – THIRD-ORDER VERTICAL

(FEET TO METERS CONVERSION – 1 METER = 3.28083989501 FEET)

PROJECT : SCCC BEACH MONITORING STATIONS STATION NO. : 2745B

STATE : SOUTH CAROLINA COUNTY : CHARLESTON EST. BY : G. ROBERT GEORGE & ASSOC.

NAD 83 – SINGLE ZONE SPC – MAPPING ANGLE : 0° 32' 05.07" SCALE FACTOR : 0.9999631

HORIZONTAL ORGIN : STATIONS 2750 & 2760 VERTICAL ORIGIN : STATION 2750

NORTHING : 283,972.5448 FT / 86,554.8317 M EASTING : 2,297,013.0170 FT / 700,129.5676 M

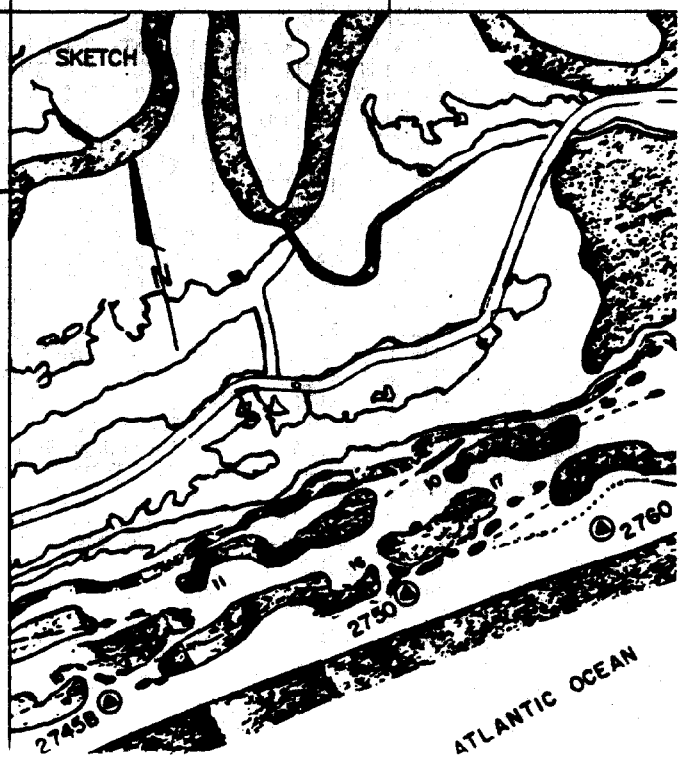
LATITUDE : N 32° 36' 35.90822" LONGITUDE : W 80° 02' 07.64225"

ELEVATION (NGVD 29) : 12.931 FT DATE : DECEMBER 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTA
2735	265° 56' 08.034"	S 85° 24' 03.256" W	3021.9369 FT / 921.0
2750	83° 35' 27.988"	N 83° 03' 22.711" E	1761.4411 FT / 536.8

TYPE OF MARK : BERNSTEN BREAKAWAY PIPE MONUMENT WITH 8" PVC COLLAR PROJECTING 6" ABOVE THE GROUND WITH AN ORANGE WITNESS MARKER POST.

DESCRIPTION : STATION IS LOCATED NEAR THE NE END OF KIAWAH ISLAND. TO REACH FROM EUGENIA AVE. BEACH ACCESS ROAD, TURN LEFT AND DRIVE NE ALONG THE BEACH 4.55 MILES TO KIAWAH MILE MARKER 5.85. STATION IS LOCATED ABOUT 80' LANDWARD FROM THE BACK OF THE PRIMARY DUNE.



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION

STATION NO.: SCCC 2750

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°32'16" SCALE FACTOR: 0.99996291

NORTHING: 284,185.75 FEET LAT: 32°36'37".85584

EASTING: 2,298,761.53 FEET LONG: 80°01'47".17832

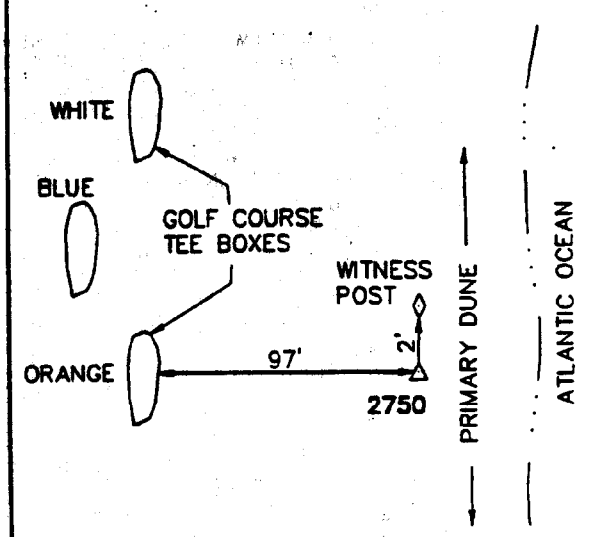
ELEVATION (NGVD 29) 11.79 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2735	S 85° 04' 27" W	S 84° 32' 11" W	4782.41 FEET
2760	N 84° 49' 25" E	N 84° 17' 09" E	1128.80 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT, (EUGENIA ACCESS ROAD) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 4.95 MILES TO THE STATION ON THE LEFT. A STANDARD PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE GROUND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2760

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 - SINGLE ZONE SPC - CONVERGANCE: 00°32'24" SCALE FACTOR: 0.99996282

NORTHING: 284,298.14 FEET LAT: 32°36'38".86336

EASTING: 2,299,884.72 FEET LONG: 80°01'34".03550

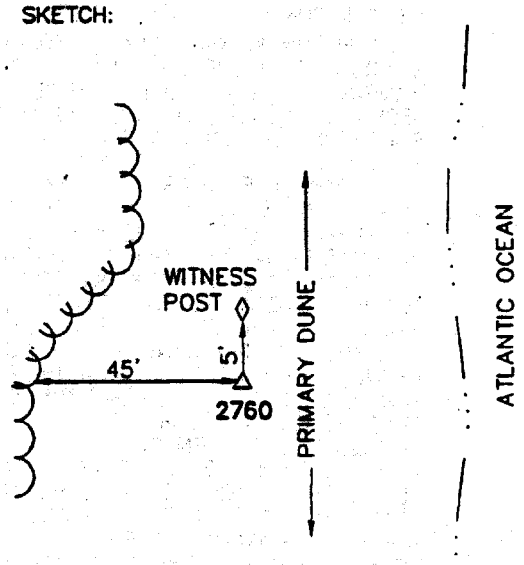
ELEVATION (NGVD 29) 12.95 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2750	S 84° 49' 33" W	S 84° 17' 09" W	1128.80 FEET
2765	N 85° 35' 45" E	N 85° 03' 21" E	1094.99 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 5.15 MILES TO THE STATION ON THE LEFT, A STANDARD PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE AND PROJECTING 6" ABOVE THE SAND.

SKETCH:



South Carolina Department of Health and Environmental Control

Office of Coastal Resource Management
Control Data

Set By: Cornerstone Surveying & Engineering, Inc.

Project: OCRM Replacement Monuments — Station No.: 2760B

State: SC — County: Charleston — Date: 11/10/97

SC System Plane Coordinates Lambert 3900 Zone — CSE Job #: 97242

Horizontal: NAD '83 ('86 ADJ.) — Vertical: NGVD '29

X Coordinate: 2,299,872.10 Int. Ft. — Y Coordinate: 284,379.28 Int. Ft.

Latitude: 32-36-39.6674 N — Longitude: 80-01-34.1741 W

Elevation: 5.99 US Ft. — Convergence: 0-32-23.6

Grid Factor: 0.999962747 — Elevation Factor: 1.000004936

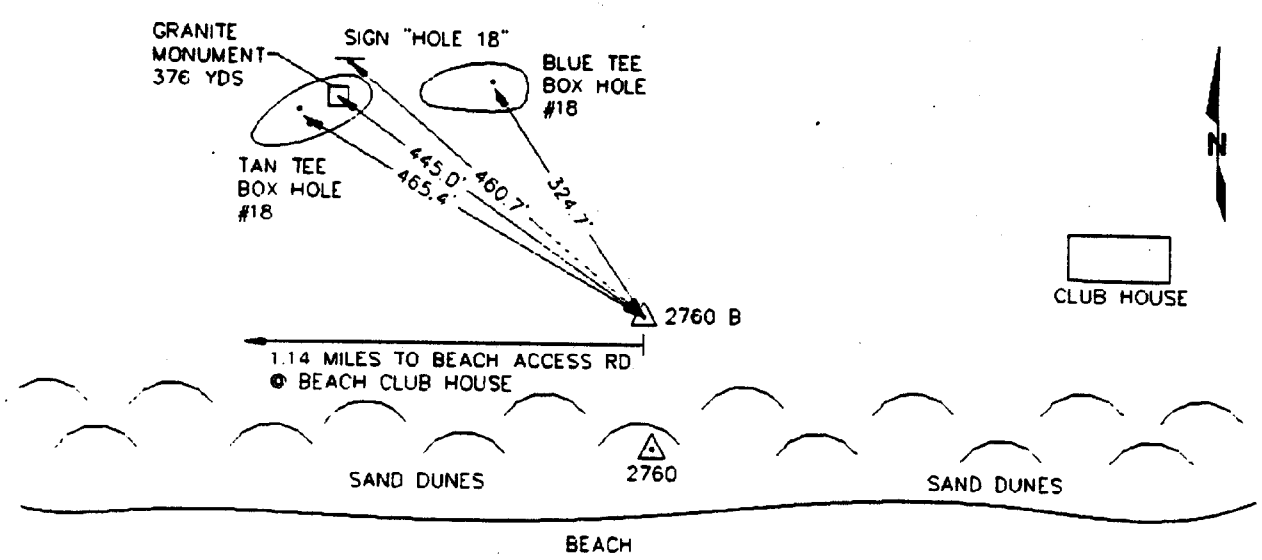
Type Of Mark: Berntsen PVC breakaway monument w/ aluminum cap

Description Of Location:

Get key for Beach Club access gate from Kiawah security. Station is located on the East side of Kiawah Island. To reach the station from the intersection of Maybank Hwy. and Bohicket Road go Southerly 10.34 miles to the intersection of Kiawah Island Parkway. Turn left on Kiawah Island Parkway and go 4.59 miles to the intersection of Governors Drive. Turn right and proceed approximately 4.19 miles to Ocean Marsh Road on right. Proceed down Ocean Marsh Road to beach access gate on right. Go down dirt road to beach, turn left on beach and go Easterly 1.14 miles to point "2760 B". 465.4' Southeast of tan tee box for hole #18; 324.7' Southeast of blue tee box for hole #18; 460.7' Southeast of sign labeled "Hole #18"; 445.0' Southeast of a granite monument in the tan tee box labeled "376 Yds.".

To Station	Geodetic Azimuth	Grid Azimuth	Grid Distance
2750	260-39-16.6	260-06-52.9	1127.31 Ft.
2765 D	87-15-23.1	86-42-59.4	1134.96 Ft.

Sketch:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2765

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°32'31" SCALE FACTOR: 0.99996274

NORTHING: 284,392.52 FEET LAT: 32°36'39".69523

EASTING: 2,300,975.63 FEET LONG: 80°01'21".27194

ELEVATION (NGVD 29) 12.09 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2760	S 85° 35' 52" W	S 85° 03' 21" W	1094.99 FEET
2775	N 86° 15' 14" E	N 85° 42' 43" E	2158.29 FEET

DESCRIPTION:

SKETCH:

STATION NOT RECOVERED.

SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD–ORDER, CLASS I HORIZONTAL – THIRD–ORDER VERTICAL

(FEET TO METERS CONVERSION – 1 METER = 3.28083989501 FEET)

PROJECT : SCCC BEACH MONITORING STATIONS STATION NO. : 2765B

STATE : SOUTH CAROLINA COUNTY : CHARLESTON EST. BY : G. ROBERT GEORGE & ASSOC.

NAD 83 – SINGLE ZONE SPC – MAPPING ANGLE : 0° 32' 30.77" SCALE FACTOR : 0.9999627

HORIZONTAL ORGIN : STATION 2750 & 2760 VERTICAL ORIGIN : STATION 2760

NORTHING : 284,389.6758 FT / 86,681.9732 M EASTING : 2,300,973.8834 FT / 701,336.8395 M

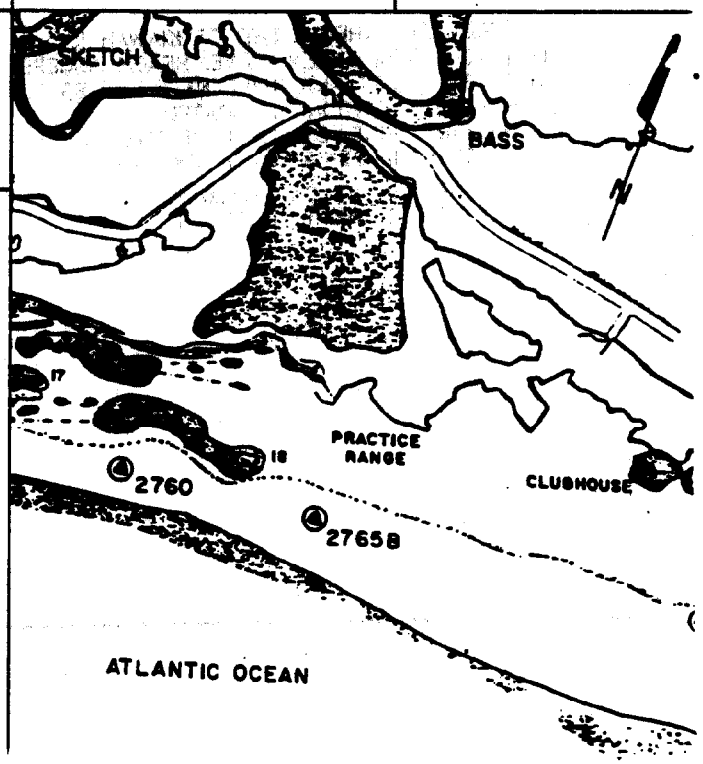
LATITUDE : N32° 36' 39.66729" LONGITUDE : W 80° 01' 21.29268"

ELEVATION (NGVD 29) : 15.155 FT DATE : DECEMBER 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTA
2760	265° 43' 20.913"	S 85° 10' 49.514" W	1093.0329 FT / 333.1
2775	86° 11' 02.696"	N 85° 38' 31.755" E	2160.1713 FT / 658.4

TYPE OF MARK : BERNSTEN BREAKAWAY PIPE MONUMENT WITH 8" PVC COLLAR PROJECTING 6" ABOVE THE GROUND WITH AN ORANGE WITNESS MARKER POST.

DESCRIPTION : STATION IS LOCATED NEAR THE NE END OF KIAWAH ISLAND. TO REACH FROM EUGENIA AVE. BEACH ACCESS ROAD, TURN LEFT AND DRIVE NE 5.40 MILES TO KIAWAH MILE MARKER 6.65. STATION IS LOCATED ON PRIMARY DUNE ABOUT 0.10 MILES SW OF DIRT BEACH ACCESS ROAD.



DATE : JULY 1995

SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS
KIAWAH ISLAND

PROJECT : SCCC SURVEY MONUMENTATION

STATION No. : SCCC 2765C

STATE : SOUTH CAROLINA

COUNTY : CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGENCE : 0°32'30."76

SCALE FACTOR : 0.99996223

NORTHING : 284,407.255 FEET

LAT : 32°36'39."84138

EASTING : 2,300,972.250 FEET

LONG : 80°01'21."30982

ELEVATION (NVGD 29) 11.44 FEET

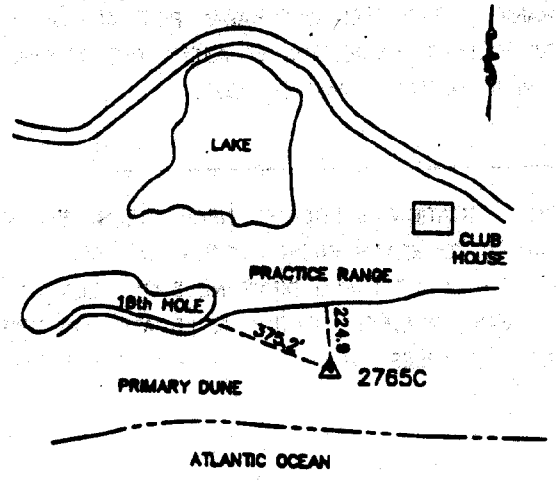
OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2760	264°16'14"	S 84°16'14" W	1092.99 FEET
2750	264°16'42"	S 84°16'42" W	2221.79 FEET

DESCRIPTION :

LOCATED NEAR THE NE END OF KIAWAH IS. TO REACH FROM EUGENIA AVE. BEACH ACCESS ROAD, TURN LEFT AND DRIVE NE 5.5 MILES TO CLUB HOUSE. STATION IS LOCATED ON PRIMARY DUNE, 375.2' SE OF THE END OF 18th. HOLE AND 224.9' SE OF DRIVING RANGE.

A STANDARD BRASS CAP FIXED ON 2" PVC PIPE SET LEVEL WITH GROUND.

SKETCH :



South Carolina Department of Health and Environmental Control

Office of Coastal Resource Management
Control Data

Set By: Cornerstone Surveying & Engineering, Inc.

Project: OCRM Replacement Monuments — Station No.: 2765D

State: SC — County: Charleston — Date: 11/10/97

SC System Plane Coordinates Lambert 3900 Zone — CSE Job #: 97242

Horizontal: NAD '83 ('86 ADJ.) — Vertical: NGVD '29

X Coordinate: 2,301,005.20 Int. Ft. — Y Coordinate: 284,444.29 Int. Ft.

Latitude: 32-36-40.2047 N — Longitude: 80-01-20.9206 W

Elevation: 7.38 US Ft. — Convergence: 0-32-31.0

Grid Factor: 0.999962700 — Elevation Factor: 1.000004870

Type Of Mark: Berntsen PVC breakaway monument w/ aluminum cap

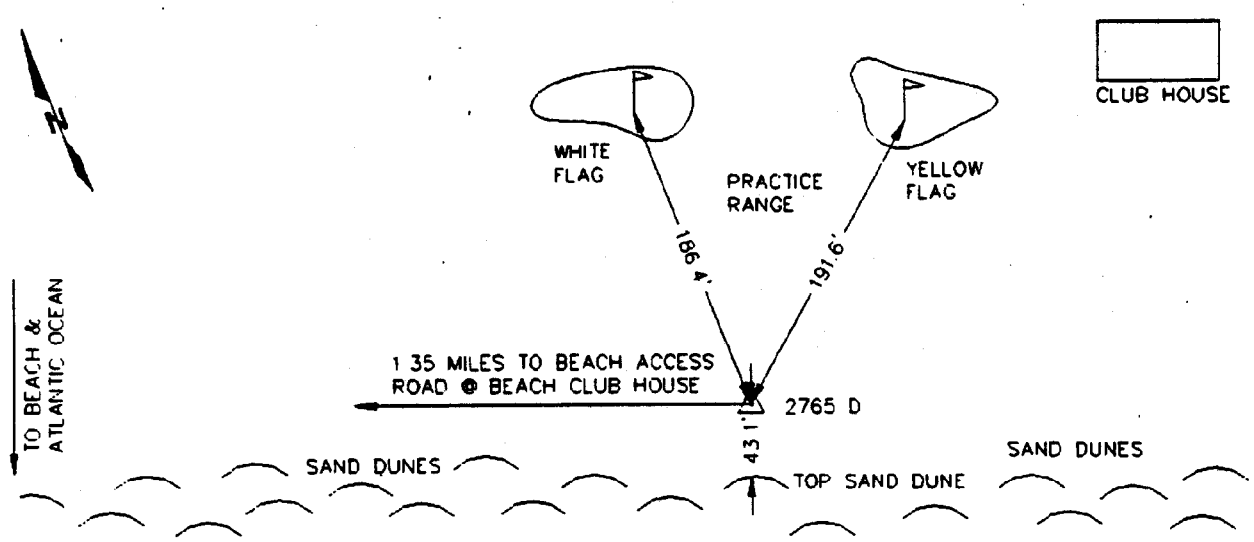
Description Of Location:

Get key for Beach Club access gate from Kiawah security. Station is located on the East side of Kiawah Island. To reach the station from the intersection of Maybank Hwy. and Bohicket Road go Southerly 10.34 miles to the intersection of Kiawah Island Parkway. Turn left on Kiawah Island Parkway and go 4.59 miles to the intersection of Governors Drive. Turn right and proceed approximately 4.19 miles to Ocean Marsh Road on right. Proceed down Ocean Marsh Road to beach access gate on right. Go down dirt road to beach, turn left on beach and go Easterly 1.35 miles to point "2765 D". 186.4' Southeast of a white flag on the practice range; approximately 191' Southwest from a yellow flag on the practice range.

WARNING: Mark 2765 C recovered nearby. Measured distance of 49.97' does not match inversed distance between published coordinates.

To Station	Geodetic Azimuth	Grid Azimuth	Grid Distance
2760 B	267-15-30.4	266-42-59.4	1134.96 Ft.
2775	87-35-10.4	87-02-39.4	2125.51 Ft.

Sketch:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION

STATION NO.: SCCC 2775

STATE: SOUTH CAROLINA

COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°32'45"

SCALE FACTOR: 0.99996262

NORTHING: 284,553.89 FEET

LAT: 32° 36'41".08981

EASTING: 2,303,127.88 FEET

LONG: 80°00'56".09340

ELEVATION (NGVD 29) 13.72 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2765	S 86° 15' 28" W	S 85° 42' 43" W	2158.29 FEET
2780	S 87° 18' 19" E	S 87° 51' 04" E	2730.99 FEET

DESCRIPTION:

SKETCH:

STATION NOT RECOVERED.

DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2780

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°33'02" SCALE FACTOR: 0.99996273

NORTHING: 284,451.49 FEET LAT: 32°36'39".81824

EASTING: 2,305,856.94 FEET LONG: 80°00'24".20103

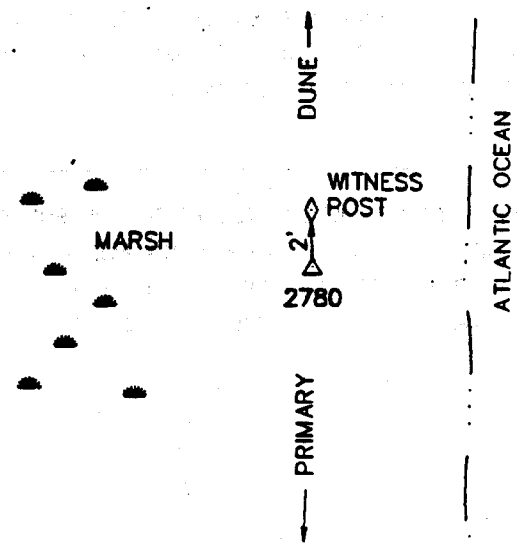
ELEVATION (NGVD 29) 12.41 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2775	N 87° 18' 02" W	N 87° 51' 04" W	2730.99 FEET
2785	S 82° 15' 30" E	S 82° 48' 32" E	1221.05 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION OF SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA BEACH ACCESS) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 6.35 MILES TO THE STATION ON THE LEFT. (NOTE: DO NOT DRIVE PAST GOLF COURSE CLUB HOUSE ON LEFT, VERY LOOSE SAND). A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL – THIRD-ORDER VERTICAL

(FEET TO METERS CONVERSION – 1 METER = 3.28083989501 FEET)

PROJECT : SCCC BEACH MONITORING STATIONS STATION NO. : 2780B

STATE : SOUTH CAROLINA COUNTY : CHARLESTON EST. BY : G. ROBERT GEORGE & ASSOC.

NAD 83 – SINGLE ZONE SPC – MAPPING ANGLE : 0° 33' 02.36" SCALE FACTOR : 0.9999627

HORIZONTAL ORGIN : STATIONS 2760 & 2775 VERTICAL ORIGIN : STATION 2775

NORTHING : 284,462.7960 FT / 86,704.2602 M EASTING : 2,305,846.7739 FT / 702,822.0964 M

LATITUDE : N 32° 36' 39.93107" LONGITUDE : W 80° 00' 24.31863"

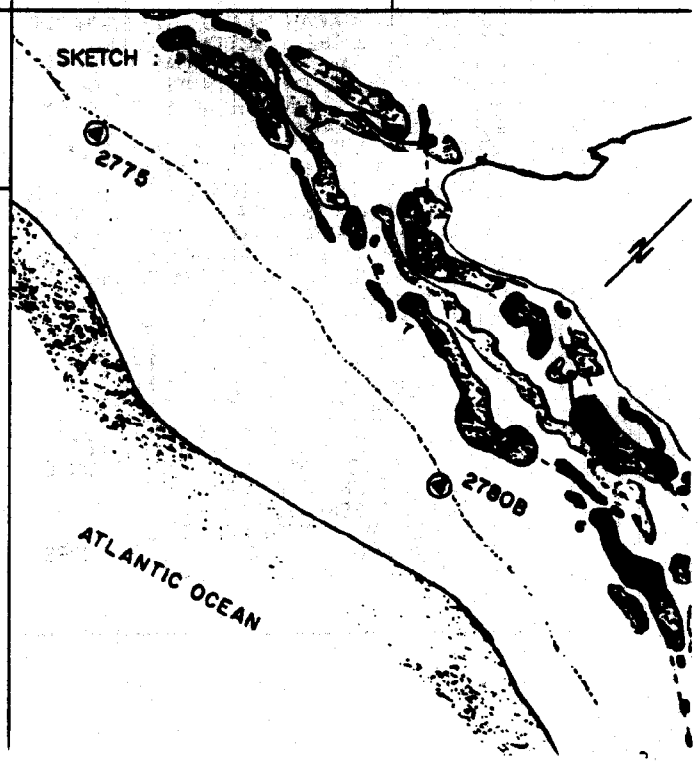
ELEVATION (NGVD 29) : 11.936 FT DATE : DECEMBER 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTAN
2775	272° 28' 04.768"	N 88° 04' 57.561" W	2720.4875 FT / 829.20
2790B	93° 49' 40.371"	S 86° 43' 22.155" E	2265.6628 FT /690.574

TYPE OF MARK : BERNSTEN BREAKAWAY PIPE MONUMENT WITH 8" PVC COLLAR PROJECTING 6" ABOVE THE GROUND WITH AN ORANGE WITNESS MARKER POST.

DESCRIPTION : STATION IS LOCATED AT THE NE END OF KIAWAH ISLAND. TO REACH FROM EUGENIA AVE. BEACH ACCESS ROAD, TURN LEFT AND DRIVE NE 6.35 MILES TO KIAWAH MILE MARKER 7.60. STATION IS LOCATED ON THE PRIMARY DUNE.

SKETCH :



South Carolina Department of Health and Environmental Control

Office of Coastal Resource Management
Control Data

Set By: Cornerstone Surveying & Engineering, Inc.

Project: OCRM Replacement Monuments Station No.: 2780C

State: SC County: Charleston Date: 11/10/97

SC System Plane Coordinates Lambert 3900 Zone CSE Job #: 97242

Horizontal: NAD '83 ('86 ADJ.) Vertical: NGVD '29

X Coordinate: 2,305,846.46 Int. Ft. Y Coordinate: 284,374.84 Int. Ft.

Latitude: 32-36-39.0608 N Longitude: 80-00-24.3322 W

Elevation: 6.79 US Ft. Convergence: 0-33-02.3

Grid Factor: 0.999962801 Elevation Factor: 1.000004904

Type Of Mark: Berntsen PVC breakaway monument w/ aluminum cap

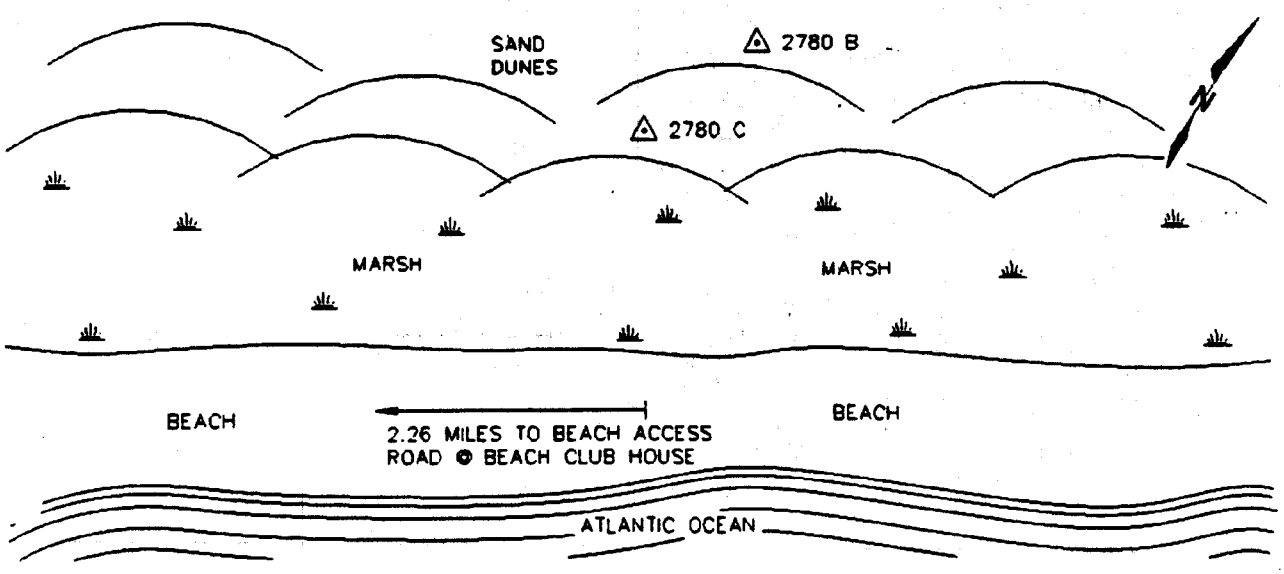
Description Of Location:

Get key for Beach Club access gate from Kiawah security. Station is located on the East side of Kiawah Island. To reach the station from the intersection of Maybank Hwy. and Bohicket Road go Southerly 10.34 miles to the intersection of Kiawah Island Parkway. Turn left on Kiawah Island Parkway and go 4.59 miles to the intersection of Governors Drive. Turn right and proceed approximately 4.19 miles to Ocean Marsh Road on right. Proceed down Ocean Marsh Road to beach access gate on right. Go down dirt road to beach, turn left on beach and go Easterly 2.26 miles to point "2780 C".

WARNING: Mark 2780 B recovered nearby. Measured distance of 87.36' does not match inversed distance between published coordinates.

To Station	Geodetic Azimuth	Grid Azimuth	Grid Distance
2775	274-19-07.7	273-46-05.4	2724.47 Ft.
2785	94-07-08.5	93-34-06.1	1224.31 Ft.

Sketch:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION

STATION NO.: SCCC 2785

STATE: SOUTH CAROLINA

COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°33'10"

SCALE FACTOR: 0.99996288

NORTHING: 284,298.64 FEET

LAT: 32°36'38".19043

EASTING: 2,307,068.39 FEET

LONG: 80°00'10".05599

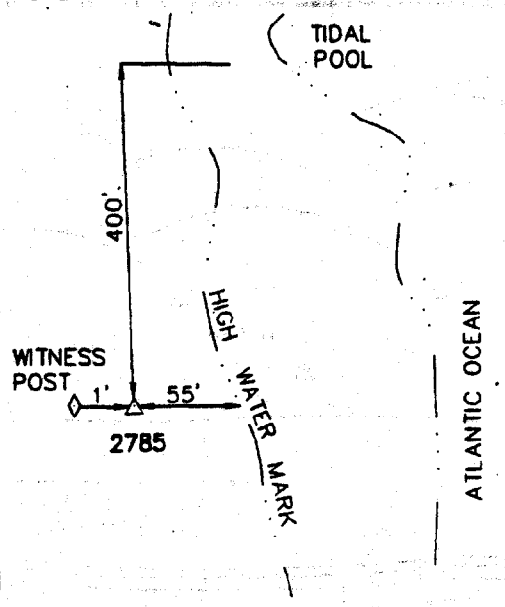
ELEVATION (NGVD 29) 12.49 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2780	N 82° 15' 22" W	N 82° 48' 32" W	1221.05 FEET
2790	N 88° 39' 19" E	N 88° 06' 09" E	1039.94 FEET

DESCRIPTION:

LOCATE ON KIAWAH ISLAND TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S-10-20 (BOHICKET ROAD) ON JOHNS ISLAND GO SOUTHERLY ON COUNTY ROAD S-10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILES TO THE JUNCTION OF SAND ROAD ON THE RIGHT (EUGENIA ACCESS ROAD) TURN RIGHT ON EUGENIA ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT, WEST ALONG THE BEACH FOR 6.6 MILES TO THE STATION ON THE LEFT. (NOTE: DO NOT DRIVE ON BEACH PAST THE GOLF COURSE CLUB HOUSE ON LEFT, VERY LOOSE SAND) A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



DATE: OCTOBER 1991

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2790

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°33'17" SCALE FACTOR: 0.99996286

NORTHING: 284,333.07 FEET LAT: 32°36'38".43175

EASTING: 2,308,107.76 FEET LONG: 79°59'57".90153

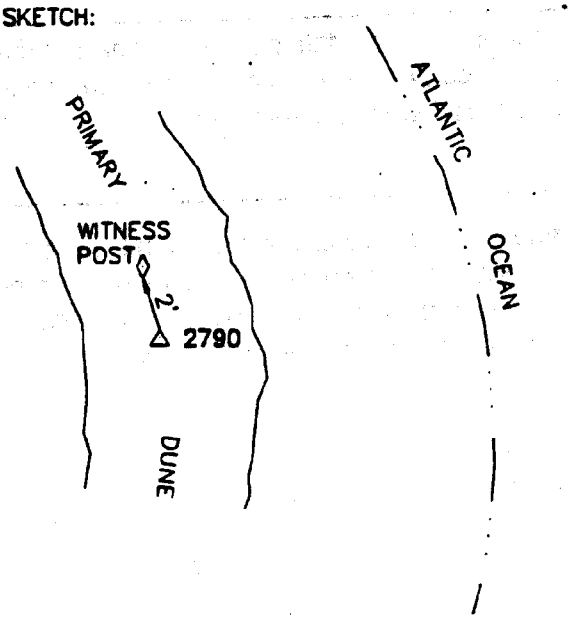
ELEVATION (NGVD 29) 8.74 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2785	S 88° 39' 26" W	S 88° 06' 09" W	1039.94 FEET
2792	N 16° 54' 26" E	N 16° 21' 09" E	1212.95 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH THE STATION FROM THE JUNCTION OF STATE HIGHWAY 700 AND S 10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S 10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN KEY FOR GATE ON EUGENIA ACCESS ROAD) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILE TO THE JUNCTION SURFWATCH DRIVE ON RIGHT, TURN RIGHT ON SURFWATCH DRIVE FOR 0.45 MILE TO THE JUNCTION OF EUGENIA AVENUE, TURN LEFT, EAST ON EUGENIA AVENUE FOR 0.10 MILE TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS ROAD) TURN RIGHT ON ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT ALONG THE BEACH FOR 6.75 MILES TO THE STATION ON THE LEFT. (NOTE: DO NOT DRIVE PAST THE GOLF COURSE CLUBHOUSE ON THE LEFT, VERY LOOSE SAND). A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTING 6" ABOVE THE SAND.

SKETCH:



SOUTH CAROLINA COASTAL COUNCIL

CONTROL SURVEYS

THIRD-ORDER, CLASS I HORIZONTAL – THIRD-ORDER VERTICAL

(FEET TO METERS CONVERSION – 1 METER = 3.28083989501 FEET)

PROJECT : SCCC BEACH MONITORING STATIONS STATION NO. : 2790B

STATE : SOUTH CAROLINA COUNTY : CHARLESTON EST. BY : G. ROBERT GEORGE & ASSOC.

NAD 83 – SINGLE ZONE SPC – MAPPING ANGLE : 0° 33' 17.01" SCALE FACTOR : 0.9999629

HORIZONTAL ORGIN : STATIONS 2760 & 2775 VERTICAL ORIGIN : STATION 2780B

NORTHING : 284,333.2763 FT / 86,664.7826 M EASTING : 2,308,108.7316 FT / 703,511.5412 M

LATITUDE : N 32° 36' 38.43365" LONGITUDE : W 79° 59' 57.89019"

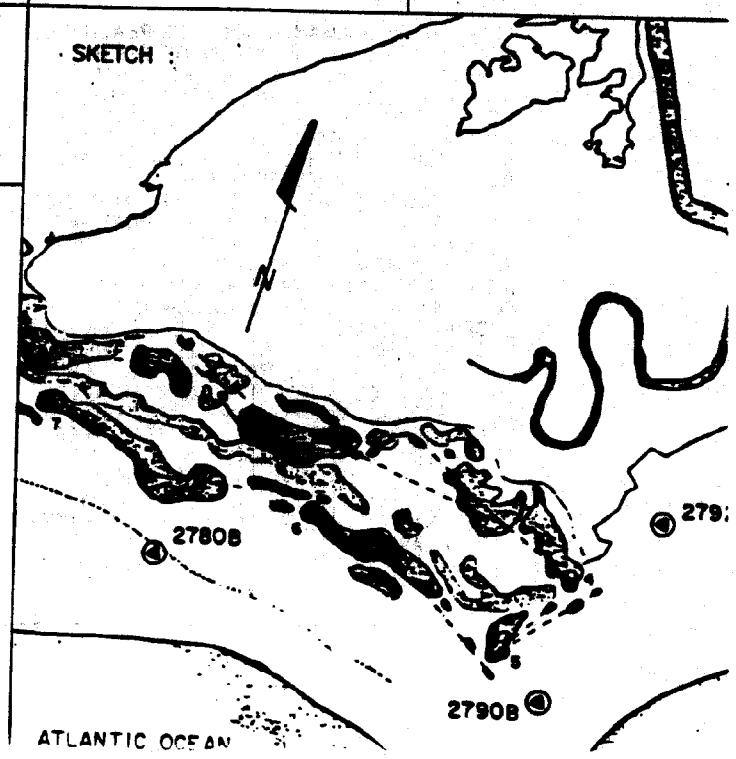
ELEVATION (NGVD 29) : 10.996 FT DATE : DECEMBER 1991

OBJECT	GEODETIC AZIMUTH	GRID BEARING	HORIZONTAL DISTANC
2780B	273° 49' 54.614"	N 86° 43' 22.155" W	2265.6628 FT / 690.574
PENNY	349° 31' 19.574"	N 11° 01' 57.382" W	4565.0396 FT / 1391.42

TYPE OF MARK : BERNSTEN BREAKAWAY PIPE MONUMENT WITH 8" PVC COLLAR PROJECTING 6" ABOVE THE GROUND WITH AN ORANGE WITNESS MARKER POST.

DESCRIPTION : STATION IS LOCATED AT THE NE END OF KIAWAH ISLAND. TO REACH FROM EUGENIA ROAD, TURN LEFT AND DRIVE NE 6.75 MILES TO KIAWAH MILE MARKER 8.05. STATION IS LOCATED ON THE PRIMARY DUNE.

SKETCH :



DATE: OCTOBER 199[illegible]

SOUTH CAROLINA COASTAL COUNCIL
CONTROL SURVEYS
KIAWAH ISLAND

PROJECT: SCCC SURVEY MONUMENTATION STATION NO.: SCCC 2792

STATE: SOUTH CAROLINA COUNTY: CHARLESTON

NAD 83 – SINGLE ZONE SPC – CONVERGANCE: 00°33'19" SCALE FACTOR: 0.99996184

NORTHING: 285,496.95 FEET LAT: 32°36'49".91498

EASTING: 2,308,449.26 FEET. LONG: 79°59'53".77730

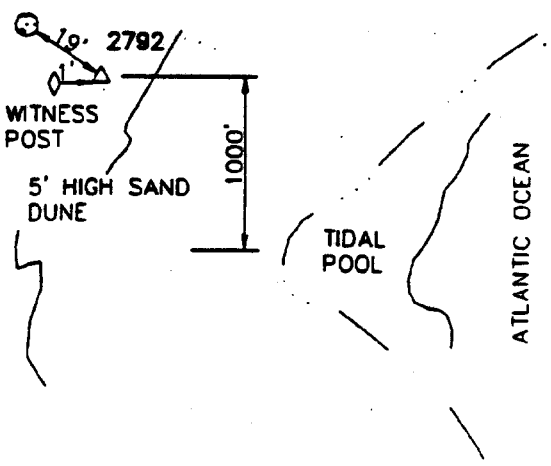
ELEVATION (NGVD 29) 12.89 FEET UNADJ.

OBJECT	GEODETIC AZIMUTH	GRID BEARING	GRID DISTANCE
2790	S 16° 54' 28" W	S 16° 21' 09" W	1212.95 FEET

DESCRIPTION:

LOCATED ON KIAWAH ISLAND, TO REACH FROM THE JUNCTION OF STATE HIGHWAY 700 AND COUNTY ROAD S-10-20 (BOHICKET ROAD) ON JOHNS ISLAND, GO SOUTHERLY ON COUNTY ROAD S-10-20 FOR 9.9 MILES TO KIAWAH ISLAND ROAD ON THE LEFT, TURN LEFT, EAST ON KIAWAH ISLAND ROAD FOR 2.0 MILES TO THE SECURITY GUARDHOUSE (NOTE: OBTAIN A KEY FOR GATE ON EUGENIA ACCESS) CONTINUE AHEAD ON KIAWAH ISLAND PARKWAY FOR 0.7 MILES TO THE JUNCTION OF A SAND ROAD ON THE RIGHT (EUGENIA ACCESS) TURN RIGHT ON EUGENIA ACCESS ROAD AND FOLLOW IT TO THE BEACH, TURN LEFT, NORTHEAST ALONG THE BEACH FOR 6.95 MILES TO THE STATION ON THE LEFT. (NOTE: DO NOT DRIVE PAST THE GOLF COURSE CLUB HOUSE ON LEFT, VERY LOOSE SAND.) A STANDARD BERNTSEN PRE-FAB BREAK-AWAY PVC PIPE WITH A SCCC BRONZE DISK ATTACHED AND ENCASED IN A 6" PVC PIPE PROJECTIN G 6" ABOVE THE SAND.

SKETCH:



Appendix 3

This appendix contains shoreline change rates for this area, given in feet per year. A negative number indicates erosion. A stable or accretional shoreline is designated S/A.

Monument	Shoreline Change Rate
2625	S/A
2630	S/A
2635	-0.06
2640	-0.28
2645	-0.53
2660	-0.68
2665	-1.25
2675	-1.45
2680	-1.32
2685	-0.50
2690	-0.50
2695	-0.50
2700	-0.50
2705	-0.50
2715	-0.50
2720	-0.50
2725	-0.50
2730	-0.50
2735	-0.50
2745	-0.50
2750	-0.50
2760	-0.50
2765	-0.50
2775	-0.50
2780	-0.50
2785	-0.50
2790	-0.50
2792	S/A
2793	S/A
2795	-8.10