FIELD NOTE DESCRIPTION

Being the line of Mean High Water of Basford Lake (Texas General Land Office Survey Control Number 05-100731) along a portion of the James Spillman Survey, Abstract Number 175, Galveston County, Texas. The meander line of said Mean High Water being more particularly described as follows (bearings and coordinates shown hereon are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSD 60" and "HGCSD 63". Distances shown are surface distances and may be converted to grid distances by multiplying by a scale factor of 0.999863486):

COMMENCING at NGS Monument "HGCSD 60" having grid coordinates of N=13,700,349.93 feet (4,924,945.794 varas) and E=3,258,210.58 feet (1,171,778.866 varas) from which NGS Monument "HGCSD 63" bears South 83"55'40" East, 63,743.67 feet (22,947.721 varas);

THENCE, South 07*40'02" West, a distance of 19,918.40 feet (7,170.624 varas) to a point on the southerly bank of Basford Bayout, the line of Mean High Water of Basford Lake, on an interior line of said James Spillman Survey, and for the **POINT OF BEGINNING**, having grid coordinates of N=13,680,612.32 feet (4,925,020.435 varas) and E=3,255,553.42 feet (1,171,999.231 varas);

THENCE, in a generally westerly direction, along said line of Mean High Water of Basford Lake and an interior line of said James Spillman Survey, the following one hundred and twenty—five (125) meanders:

L1. North 83'01'46" West, a distance of 87.03 feet (31.331 varas) to a point; L2. South 43'33'52" West, a distance of 180.10 feet (64.836 varas) to a point; L3. South 62°23'55" West, a distance of 188.69 feet (67.928 varas) to a point; L4. South 45°57'48" West, a distance of 168.24 feet (60.566 varas) to a point; L5. South 50°04'23" West, a distance of 93.73 feet (33.743 varas) to a point; L6. South 39°24'31" West, a distance of 96.10 feet (34.596 varas) to a point; L7. South 59'05'04" West, a distance of 106.13 feet (38.207 varas) to a point: L8. South 52"16'47" West, a distance of 201.87 feet (72.673 varas) to a point; L9. North 46'47'22" West, a distance of 43.94 feet (15.818 varas) to a point; L10. North 08'06'01" East, a distance of 103.35 feet (37.206 varas) to a point; L11. North 61"11"33" East, a distance of 103.80 feet (37.368 varas) to a point; L12. South 6579'14" East, a distance of 22.56 feet (8.122 varas) to a point; L13. North 29'46'58" East, a distance of 71.16 feet (25.618 varas) to a point; L14. South 52'42'37" East, a distance of 24.30 feet (8.748 varas) to a point; L15. North 83'45'15" East, a distance of 73.73 feet (26.543 varas) to a point; L16. North 13'28'12" East, a distance of 78.53 feet (28.271 varas) to a point; L17. North 28'31'32" West, a distance of 45.76 feet (16.474 varas) to a point; L18. South 29°03'29" West, a distance of 64.37 feet (23.173 varas) to a point; L19. North 85°24°10" West, a distance of 57.15 feet (20.574 varas) to a point; L20. North 87'37'16" West, a distance of 70.36 feet (25.33 varas) to a point; L21. North 59"15'58" West, a distance of 79.12 feet (28.483 varas) to a point; L22. North 50°03'54" West, a distance of 102.69 feet (36.968 varas) to a point; L23. North 31°57'15" West, a distance of 64.19 feet (23.108 varas) to a point; L24. North 10°22'49" East, a distance of 74.71 feet (26.896 varas) to a point; L25. North 29°36'54" East, a distance of 131.31 feet (47.272 varas) to a point; L26. North 09°00'50" West, a distance of 34.66 feet (12.478 varas) to a point; L27. North 31°52'27" West, a distance of 80.53 feet (28.991 varas) to a point; L28. North 02°42'42" West, a distance of 63.00 feet (22.68 varas) to a point; L29. North 85°24'13" West, a distance of 53.17 feet (19.141 varas) to a point; L30. North 2279'01" West, a distance of 40.46 feet (14.566 varas) to a point; L31. South 80°49'55" West, a distance of 38.73 feet (13.943 varas) to a point; L32. North 10'41'38" West, a distance of 76.26 feet (27.454 varos) to a point; L33. North 68°00'59" East, a distance of 49.67 feet (17.881 varas) to a point; L34. South 79°44'07" East, a distance of 30.76 feet (11.074 varas) to a point; L35. South 82°24'29" East, a distance of 55.11 feet (19.84 varas) to a point; L36. North 46*55'48" West, a distance of 117.18 feet (42.185 varas) to a point; L37. South 68°35'49" West, a distance of 150.93 feet (54.335 varas) to a point; L38. South 44"01"10" West, a distance of 112.41 feet (40.468 varas) to a point; L39. South 49°53'12" West, a distance of 104.86 feet (37.75 varas) to a point; L40. South 17"36'33" West, a distance of 96.77 feet (34.837 varas) to a point; L41. South 33"10'22" West, a distance of 127.84 feet (46.022 varas) to a point; L42. South 51'49'19" West, a distance of 65.01 feet (23.404 varas) to a point; L43. South 45°43'12" West, a distance of 65.84 feet (23.702 varas) to a point; L44. South 69°30'16" West, a distance of 51.10 feet (18.396 varas) to a point; L45. South 31°02'17" West, a distance of 37.05 feet (13.338 varas) to a point; L46. South 04°35'30" West, a distance of 81.08 feet (29.189 varas) to a point; L47. South 24°32'16" West, a distance of 95.08 feet (34.229 varas) to a point; L48. South 1279'06" East, a distance of 127.60 feet (45.936 varas) to a poin L49. South 0472'42" East, a distance of 108.54 feet (39.074 varas) to a point; L50. South 09°58'20" East, a distance of 94.02 feet (33.847 varas) to a point; L51. South 45'50'47" West, a distance of 102.93 feet (37.055 varas) to a point; L52. South 80°40'11" West, a distance of 224.73 feet (80.903 varas) to a point; L53. North 77"15'43" West, a distance of 119.70 feet (43.092 varas) to a point; L54. North 48'59'14" West, a distance of 93.47 feet (33.649 varas) to a point; L55. North 53°43'23" West, a distance of 92.80 feet (33.408 varas) to a point; L56. North 55°44'52" West, a distance of 112.25 feet (40.41 varas) to a point; L57. North 06'48'13" West, a distance of 41.79 feet (15.044 varas) to a point; L58. North 18°23'26" East, a distance of 138.69 feet (49.928 varas) to a point; L59. North 07°08'34" East, a distance of 60.25 feet (21.69 varas) to a point; L60. South 44'37'39" West, a distance of 58.73 feet (21.143 varas) to a point; L61. South 82"36'31" West, a distance of 94.46 feet (34.006 varas) to a point; L62. North 89°39'40" West, a distance of 128.52 feet (46.267 varas) to a point; L63. South 51'43'23" West, a distance of 33.89 feet (12.2 varas) to a point; L64. South 76'32'32" West, a distance of 92.74 feet (33.386 varas) to a point; L65. North 66°26'25" West, a distance of 77.29 feet (27.824 varas) to a point; L66. North 66°10'14" West, a distance of 65.97 feet (23.749 varas) to a point; L67. North 20°20'19" West, a distance of 99.88 feet (35.957 varas) to a point; L68. North 05°54'19" West, a distance of 24.59 feet (8.852 varas) to a point; L69. North 25°57'42" West, a distance of 79.44 feet (28.598 varas) to a point; L70. North 88°51'27" West, a distance of 66.71 feet (24.016 varas) to a point; L71. South 26°02'18" West, a distance of 53.52 feet (19.267 varas) to a point; L72. South 30°29'44" West, a distance of 61.08 feet (21.989 varas) to a point; L73. South 1673'32" East, a distance of 64.64 feet (23.27 varas) to a point; L74. South 38°45'11" East, a distance of 116.92 feet (42.091 varas) to a point; L75. South 20°24'21" East, a distance of 88.84 feet (31.982 varas) to a point; L76. South 42°58'04" East, a distance of 33.71 feet (12.136 varas) to a point; L77. South 53°57'35" West, a distance of 116.61 feet (41.98 varas) to a point; L78. South 86"09'12" West, a distance of 107.49 feet (38.696 varas) to a point L79. South 58"7"43" West, a distance of 119.63 feet (43.067 varas) to a point; L80. South 83°03'29" West, a distance of 143.57 feet (51.685 varas) to a point; L81. North 55"51'28" West, a distance of 80.49 feet (28.976 varas) to a point; L82. North 72"22'51" West, a distance of 76.86 feet (27.67 varas) to a point; L83. North 59"07'33" West, a distance of 17.56 feet (6.322 varas) to a point; L84. North 66"14'49" West, a distance of 60.81 feet (21.892 varas) to a point; L85. North 26'39'43" West, a distance of 87.37 feet (31.453 varas) to a point; L86. North 75'42'27" West, a distance of 99.82 feet (35.935 varas) to a point; L87. South 83"3'55" West, a distance of 108.71 feet (39.136 varas) to a point; L88. South 67'41'21" West, a distance of 99.00 feet (35.64 varas) to a point; L89. North 76°36'06" West, a distance of 111.14 feet (40.01 varas) to a point; L90. South 65°44'28" West, a distance of 45.13 feet (16.247 varas) to a point; L91. North 7277'44" West, a distance of 42.42 feet (15.271 varas) to a point; L92. South 71"23"03" West, a distance of 55.11 feet (19.84 varas) to a point; L93. North 44°01'45" West, a distance of 71.79 feet (25.844 varas) to a point; L94. North 57"23"11" West, a distance of 50.64 feet (18.23 varas) to a point; L95. North 27°27'56" East, a distance of 65.75 feet (23.67 varas) to a point; L96. North 60°37'04" East, a distance of 93.46 feet (33.646 varas) to a point; L97. North 72"01'27" East, a distance of 65.11 feet (23.44 varas) to a point; L98. North 21°24'47" East, a distance of 78.35 feet (28.206 varas) to a point; L99. North 12"36"50" West, a distance of 29.91 feet (10.768 varas) to a point; L100. North 47"15"41" East, a distance of 25.45 feet (9.162 varas) to a point; L101. North 67'54'25" East, a distance of 66.03 feet (23.771 varas) to a point; L102. North 01"16'29" East, a distance of 35.51 feet (12.784 varas) to a point; L103. North 09"52"03" West, a distance of 122.79 feet (44.204 varas) to a point: L104. North 11'03'21" West, a distance of 54.87 feet (19.753 varas) to a point; L105. South 85°01'00" West, a distance of 83.01 feet (29.884 varas) to a point; L106. South 58'39'07" West, a distance of 67.75 feet (24.39 varas) to a point: L107. South 63"19'25" West, a distance of 62.22 feet (22.399 varas) to a point; L108. South 07"18'31" West, a distance of 50.32 feet (18.115 varas) to a point; L109. South 17'04'07" East, a distance of 38.33 feet (13.799 varas) to a point; L110. South 04'30'52" West, a distance of 51.97 feet (18.709 varas) to a point: L111. South 19'00'17" West, a distance of 89.07 feet (32.065 varas) to a point; L112. South 42'49'34" West, a distance of 86.51 feet (31.144 varas) to a point; L113. South 51'31'31" West, a distance of 47.86 feet (17.23 varas) to a point; L114. South 85'09'24" West, a distance of 106.85 feet (38.466 varas) to a point; L115. North 78°35'50" West, a distance of 131.98 feet (47.513 varas) to a point; L116. North 57'35'40" West, a distance of 195.86 feet (70.51 varas) to a point; L117. North 10°55'14" East, a distance of 62.03 feet (22.331 varas) to a point; L118. North 08'51'12" East, a distance of 45.16 feet (16.258 varas) to a point; L119. North 31"15'00" East, a distance of 16.48 feet (5.933 varas) to a point; L120. North 34°08'10" West, a distance of 97.29 feet (35.024 vargs) to a point; L121. North 78'04'18" West, a distance of 133.21 feet (47.956 varas) to a point; L122. North 81'59'01" West, a distance of 97.75 feet (35.19 varas) to a point; 1123. North 75'55'58" West, a distance of 89.74 feet (32.306 varas) to a point

THENCE, North 31"28"01" East, crossing said Basford Bayou, a distance of 230.26 feet (82.894 varas), to a point on line of Mean High Water of the northerly bank of Basford Bayou;

THENCE, in a generally northerly direction, along said line of Mean High Water of Basford Lake and an interior line of said James Spillman Survey, the following one hundred and seventy—five (175) meanders:

L127. South 75'57'57" East, a distance of 140.22 feet (50.479 varas) to a point; L128. South 65"49'39" East, a distance of 55.39 feet (19.94 varas) to a point; L129. South 85°21'04" East, a distance of 71.32 feet (25.675 varas) to a point; L130. North 53'23'07" West, a distance of 36.37 feet (13.093 varas) to a point; 1.131. North 25"36"54" West, a distance of 34.26 feet (12.334 yargs) to a point: L132. North 13"32'32" East, a distance of 58.81 feet (21.172 varas) to a point; 1.133. North 61"36"08" East, a distance of 78.88 feet (28.397 yards) to a point: L134. North 55'40'34" East, a distance of 75.74 feet (27.266 varas) to a point; L135. North 73'35'43" East, a distance of 92.39 feet (33.26 varas) to a point; L136. North 83'46'34" East, a distance of 31.55 feet (11.358 varas) to a point; L137. North 44"18'35" East, a distance of 71.04 feet (25.574 varas) to a point; L138. North 36'25'28" East, a distance of 147.80 feet (53.208 varas) to a point; L139. North 09"19"57" West, a distance of 77.36 feet (27.85 varas) to a point; L140. North 40"37"56" West, a distance of 88.13 feet (31,727 yards) to a point: L141. North 23°06'13" West, a distance of 68.89 feet (24.8 varas) to a point; L142. North 15'00'36" East, a distance of 130.18 feet (46.865 varas) to a point; L143. North 27'39'21" East, a distance of 140.72 feet (50.659 varas) to a point; L144. North 17'51'35" East, a distance of 47.87 feet (17.233 varas) to a point; L145. North 28°02°41" East, a distance of 137.86 feet (49.63 varas) to a point; L146. North 46'38'12" East, a distance of 201.06 feet (72.382 varas) to a point; L147. North 89'05'05" East, a distance of 160.28 feet (57.701 varas) to a point: L148. North 05'46'20" West, a distance of 89.70 feet (32.292 varas) to a point; L149. North 40'42'48" East, a distance of 106.53 feet (38.351 varas) to a point; L150. North 67'36'52" East, a distance of 115.50 feet (41.58 varas) to a point; L151. North 67'53'57" East, a distance of 106.30 feet (38.268 varas) to a point; L152. North 32'40'29" East, a distance of 68.25 feet (24.57 varas) to a point; L153. North 06°58'14" West, a distance of 99.88 feet (35.957 varas) to a point; L154. North 05"14"11" East, a distance of 115.94 feet (41.738 varas) to a point; L155. North 25'38'49" East, a distance of 95.18 feet (34.265 varas) to a point; L156. North 00'32'44" West, a distance of 69.32 feet (24.955 varas) to a point; L157. North 52'48'53" West, a distance of 101.79 feet (36.644 varas) to a point; L158. North 11"12'06" West, a distance of 73.78 feet (26.561 varas) to a point; L159. North 54"14'39" East, a distance of 192.56 feet (69.322 varas) to a point; L160. North 52"29"32" West, a distance of 139.51 feet (50.224 varas) to a point; L161. North 39'48'10" West, a distance of 105.71 feet (38.056 varas) to a point; L162. North 08'54'51" East, a distance of 139.74 feet (50.306 varas) to a point; L163. North 50'35'19" West, a distance of 197.81 feet (71.212 varas) to a point; L164. North 07'34'10" East, a distance of 93.08 feet (33.509 varas) to a point; L165. North 58'32'53" East, a distance of 76.92 feet (27.691 varas) to a point; L166. North 09'46'51" East, a distance of 53.22 feet (19.159 varas) to a point; L167. North 15°26'06" West, a distance of 49.49 feet (17.816 varas) to a point; L168. North 14°07'24" West, a distance of 73.37 feet (26.413 varas) to a point; L169. North 24'40'49" West, a distance of 176.93 feet (63.695 varas) to a point; L170. North 11"22'32" West, a distance of 78.65 feet (28.314 varas) to a point; L171. North 22°58'35" West, a distance of 100.26 feet (36.094 varas) to a point; L172. North 16"27"50" West, a distance of 73.47 feet (26.449 varas) to a point; L173. North 08'56'19" East, a distance of 136.83 feet (49.259 varas) to a point; L174. North 50°46'45" East, a distance of 92.58 feet (33.329 varas) to a point; L175. North 5012'24" East, a distance of 78.01 feet (28.084 varas) to a point; L176. North 48°58'42" East, a distance of 113.14 feet (40.73 varas) to a point; L177. North 63°39'41" East, a distance of 58.88 feet (21.197 yards) to a point: L178. North 69'56'22" East, a distance of 78.26 feet (28.174 varas) to a point; L179. North 80°08'19" East, a distance of 109.32 feet (39.355 varas) to a point: L180. South 54°35'25" East, a distance of 66.64 feet (23.99 varas) to a point; L181. South 68'42'55" East, a distance of 57.25 feet (20.61 varas) to a point; L182. South 61'26'31" East, a distance of 62.89 feet (22.64 varas) to a point; L183. North 14°57′15" East, a distance of 52.09 feet (18.752 varas) to a point; L184. North 55'42'15" West, a distance of 85.29 feet (30.704 varas) to a point; L185. North 2575'44" West, a distance of 77.31 feet (27.832 varas) to a point; L186. North 2217'41" East, a distance of 108.30 feet (38.988 varas) to a point; L187. North 12"08'28" East, a distance of 17.31 feet (6.232 varas) to a point; L188. North 11'31'52" West, a distance of 26.92 feet (9.691 varas) to a point; L189. North 37'46'30" East, a distance of 56.34 feet (20.282 varas) to a point; L190. North 65°29'27" East, a distance of 53.86 feet (19.39 varas) to a point; L191. North 88°30'47" East, a distance of 82.87 feet (29.833 varas) to a point; L192. North 09°28'37" East, a distance of 155.81 feet (56.092 varas) to a point; 1193. North 45°50'51" West, a distance of 67.88 feet (24.437 yards) to a point L194. North 70°37′18" West, a distance of 234.37 feet (84.373 varas) to a point; L195. North 76"29'20" East, a distance of 219.89 feet (79.16 varas) to a point; L196. North 32"16'48" East, a distance of 74.07 feet (26.665 varas) to a point; L197. North 3178'27" East, a distance of 55.45 feet (19.962 varas) to a point; L198. North 13'37'58" East, a distance of 26.18 feet (9.425 varas) to a point; L199. North 2816'44" East, a distance of 76.72 feet (27.619 varas) to a point; L200. North 44'36'34" East, a distance of 42.53 feet (15.311 varas) to a point; L201. North 11°22'08" West, a distance of 72.30 feet (26.028 varas) to a point; L202. North 75°33'25" West, a distance of 171.14 feet (61.61 varas) to a point; L203. North 79°49'35" West, a distance of 137.48 feet (49.493 varas) to a point; L204. South 83'56'12" West, a distance of 74.04 feet (26.654 varas) to a point; L205. South 7077'03" West, a distance of 82.77 feet (29.797 varas) to a point: L206. South 74'26'46" West, a distance of 134.09 feet (48.272 varas) to a point; L207. South 72"29"02" West, a distance of 86.40 feet (31.104 varas) to a point; L208. North 79°26'43" West, a distance of 84.08 feet (30.269 varas) to a point; L209. North 5019'50" West, a distance of 46.89 feet (16.88 varas) to a point: L210. North 31'21'50" West, a distance of 27.75 feet (9.99 varas) to a point; L211. North 16"07'48" West, a distance of 52.45 feet (18.882 varas) to a point; L212. South 80'40'36" West, a distance of 56.98 feet (20.513 varas) to a point; L213. South 72°55'49" West, a distance of 111.52 feet (40.147 varas) to a point; L214. North 56'49'40" West, a distance of 63.83 feet (22.979 varas) to a point: L215. North 81"05'45" West, a distance of 80.19 feet (28.868 varas) to a point; L216. South 86°34'40" West, a distance of 115.94 feet (41.738 varas) to a point; L217. North 85*27'41" West, a distance of 98.71 feet (35.536 varas) to a point; L218. North 73'35'32" West, a distance of 107.56 feet (38.722 varas) to a point; L219. North 67°02'23" West, a distance of 150.60 feet (54.216 varas) to a point; L220. North 28°25'45" West, a distance of 66.83 feet (24.059 varas) to a point; L221. North 11'09'17" West, a distance of 71.70 feet (25.812 varas) to a point; L222. North 4218'48" West, a distance of 93.39 feet (33.62 varas) to a point; L223. North 3517'11" West, a distance of 97.08 feet (34.949 varas) to a point; L224. North 0278'13" East, a distance of 143.58 feet (51.689 varas) to a point; L225. North 41°57'38" East, a distance of 84.69 feet (30.488 varas) to a point; L226. North 40'36'13" East, a distance of 110.80 feet (39.888 varas) to a point; L227. North 41°44'52" East, a distance of 115.69 feet (41.648 varas) to a point; L228. North 49°30'51" East, a distance of 308.47 feet (111.049 varas) to a point; L229. North 44°31'08" East, a distance of 72.43 feet (26.075 varas) to a point; L230. North 81°44°25" East, a distance of 120.02 feet (43.207 varas) to a point; L231. North 83'34'01" East, a distance of 229.23 feet (82.523 varas) to a point; L232. South 83°04'59" East, a distance of 46.23 feet (16.643 varas) to a point; L233. North 44'49'45" East, a distance of 70.66 feet (25.438 varas) to a point; L234. North 71°56′52" East, a distance of 86.14 feet (31.01 varas) to a point; L235. North 76'44'41" East, a distance of 109.44 feet (39.398 varas) to a point; L236. North 73'58'20" East, a distance of 180.86 feet (65.11 varas) to a point; L237. North 76"20"51" East, a distance of 138.73 feet (49.943 varas) to a point; L238. North 3012'46" East, a distance of 95.68 feet (34.445 varas) to a point; L239. North 39'41'00" East, a distance of 220.42 feet (79.351 varas) to a point; L240. North 27'00'36" East, a distance of 233.24 feet (83.966 varas) to a point; L241. South 81'56'19" East, a distance of 385.20 feet (138.672 varas) to a point; L242. South 65'39'56" East, a distance of 161.24 feet (58.046 varas) to a point; L243. South 69'34'15" East, a distance of 210.31 feet (75.712 varas) to a point; L244. South 69°06'58" East, a distance of 147.30 feet (53.028 varas) to a point; L245. South 69°21'15" East, a distance of 161.34 feet (58.082 varas) to a point; L246. North 13°23'14" West, a distance of 54.60 feet (19.656 varas) to a point; L247. North 30°22'39" West, a distance of 83.48 feet (30.053 varas) to a point; L248. North 27°54'43" West, a distance of 149.36 feet (53.77 varas) to a point; L249. North 24°50'27" West, a distance of 126.51 feet (45.544 varas) to a point; L250. North 31°55'36" West, a distance of 75.63 feet (27.227 varas) to a point; L251. North 24'27'50" West, a distance of 147.25 feet (53.01 varas) to a point; 1.252. North 26°03'08" West, a distance of 75.95 feet (27.342 varas) to a point; 1253. North 05°56'35" East, a distance of 93.70 feet (33.732 varas) to a point; L254. North 25'40'29" East, a distance of 53.25 feet (19.17 varas) to a point; L255. North 44"21"58" East, a distance of 64.56 feet (23.242 varas) to a point; L256. North 41°00'28" East, a distance of 27.22 feet (9.799 varas) to a point; L257. North 49"29'06" East, a distance of 60.59 feet (21.812 varas) to a point; L258. North 52°06'02" East, a distance of 72.26 feet (26.014 varas) to a point; L259. North 55°24'21" East, a distance of 157.01 feet (56.524 varas) to a point; L260. North 58'30'01" East, a distance of 66.92 feet (24.091 varas) to a point; L261. North 53'46'47" East, a distance of 74.27 feet (26.737 varas) to a point; L262. North 52°57'04" East, a distance of 74.28 feet (26.741 varas) to a point; L263. North 56°16'10" East, a distance of 86.60 feet (31.176 varas) to a point; L264. North 60°24'03" East, a distance of 86.79 feet (31.244 varas) to a point; L265. South 46"59"05" East, a distance of 16.95 feet (6.102 varas) to a point; L266. North 71°52'06" East, a distance of 66.33 feet (23.879 varas) to a point; L267. North 70"14"17" East, a distance of 69.25 feet (24.93 yards) to a point: L268. North 491718" East, a distance of 36.03 feet (12.971 varas) to a point; L269. North 23°49'04" East, a distance of 66.72 feet (24.019 varas) to a point; L270. North 82°32'02" East, a distance of 38.56 feet (13.882 varas) to a point; L271. North 45'49'00" East, a distance of 110.65 feet (39.834 varas) to a point; L272. North 26°05'32" East, a distance of 76.97 feet (27.709 varas) to a point; L273. North 35°27'25" East, a distance of 88.17 feet (31.741 varas) to a point; L274. North 55°25'27" East, a distance of 71.06 feet (25.582 varas) to a point; L275. North 16'41'05" East, a distance of 22.57 feet (8.125 varas) to a point; L276. North 53'40'23" West, a distance of 34.61 feet (12.46 varas) to a point; 1277 North 28'41'21" Fast a distance of 42.96 feet (15.466 yards) to a point L278. North 54'09'39" East, a distance of 69.61 feet (25.06 varas) to a point;

L279. North 01"6'10" East, a distance of 32.50 feet (11.7 varas) to a point;

L280. North 41"01'36" East, a distance of 48.07 feet (17.305 varas) to a point;

L281. South 59'46'21" East, a distance of 42.71 feet (15.376 varas) to a point; L282. North 53'59'47" East, a distance of 56.89 feet (20.48 varas) to a point; L283. North 34'43'19" East, a distance of 50.72 feet (18.259 varas) to a point; L284. North 41'51'23" East, a distance of 55.24 feet (19.886 varas) to a point; L285. North 55"30"30" East, a distance of 86.24 feet (31.046 varas) to a point; L286. North 65"11"33" East, a distance of 27.13 feet (9.767 varas) to a point; L287. North 49'36'18" East, a distance of 86.50 feet (31.14 varas) to a point; L288. South 87'09'49" East, a distance of 36.18 feet (13.025 varas) to a point; L289. North 31'01'53" East, a distance of 71.22 feet (25.639 varas) to a point; L290. North 78'53'15" East, a distance of 85.41 feet (30.748 varas) to a point; L291. South 81'41'13" East, a distance of 134.20 feet (48.312 varas) to a point; L292. North 79'58'41" East, a distance of 187.87 feet (67.633 varas) to a point; L293. South 27'47'43" East, a distance of 217.93 feet (78.455 varas) to a point; L294. South 85"4'06" East, a distance of 37.81 feet (13.612 varas) to a point; L295. South 72°01'05" East, a distance of 76.81 feet (27.652 varas) to a point; L296. North 01'32'24" East, a distance of 15.26 feet (5.494 varas) to a point; L297. North 10"24"25" East, a distance of 53.76 feet (19.354 varas) to a point; L298. North 38'37'08" East, a distance of 87.49 feet (31.496 varas) to a point; L299. North 66"06'48" East, a distance of 34.55 feet (12.438 varas) to a point; L300. South 72"29'17" East, a distance of 181.12 feet (65.203 varas) to a point; L301. South 80°00'31" East, a distance of 159.25 feet (57.330 varas) to a point on the southerly right-of way of Burlington Northern Santa Fe Railroad right-of-way and the northerly line of the West Galveston Subdivision, a subdivision of record, in Volume 92, Pages 470 and 471, Galveston County Deed Records;

THENCE, South 69'41'36" East, along said common boundary line, a distance of 1,908.30 feet (686.988 varas), to a point on said line of Mean High Water of Rasford Lake:

THENCE, in a generally southerly direction, along said line of Mean High Water of Basford Lake and an interior line of said James Spillman Survey, the following forty—two (42) meanders:

L303. South 8072'19" East, a distance of 81.89 feet (29.480 varas) to a point; L304. South 07"28"15" West, a distance of 92.92 feet (33.451 varas) to a point; L305. North 71'25'59" East, a distance of 34.30 feet (12.348 varas) to a point: L306. North 28'44'48" East, a distance of 45.71 feet (16.456 varas) to a point; L307. South 61"15'51" East, a distance of 67.55 feet (24.318 varas) to a point; L308. South 87'39'56" East, a distance of 186.12 feet (67.003 varas) to a point; L309. South 67'21'17" East, a distance of 353.92 feet (127.411 varas) to a point; L310. South 70°51'30" East, a distance of 341.52 feet (122.947 yargs) to a point: L311. North 76'35'59" West, a distance of 278.40 feet (100.224 varas) to a point; L312. North 70'49'37" West, a distance of 208.42 feet (75.031 varas) to a point: L313. North 81°44'24" West, a distance of 68.01 feet (24.484 varas) to a point; L314. North 69"21"50" West, a distance of 144.93 feet (52.175 varas) to a point; L315. North 85"16"31" West, a distance of 83.05 feet (29.898 varas) to a point; L316. South 58'13'55" West, a distance of 65.01 feet (23.404 varas) to a point; L317. South 70°43'41" West, a distance of 48.94 feet (17.618 varas) to a point; L318. South 28°52'37" West, a distance of 83.94 feet (30.218 varas) to a point; L319. South 21'36'32" East, a distance of 97.28 feet (35.021 varas) to a point; L320. North 70"16'51" East, a distance of 153.25 feet (55.170 varas) to a point: L321. South 23"13'32" West, a distance of 171,06 feet (61.582 yaras) to a point: L322. South 30'36'31" West, a distance of 78.59 feet (28.292 varas) to a point; L323. North 87°25'35" West, a distance of 127.18 feet (45.785 varas) to a point; L324. South 65'42'53" West, a distance of 52.28 feet (18.821 varas) to a point; L325. South 65'48'49" West, a distance of 149.59 feet (53.852 varas) to a point; L326. South 43'22'22" West, a distance of 179.82 feet (64.735 varas) to a point; L327. South 14°47'10" East, a distance of 147.35 feet (53.05 varas) to a point; L328. North 84'52'04" East, a distance of 138.63 feet (49.907 varas) to a point; L329. South 6079'17" East, a distance of 105.24 feet (37.886 varas) to a point; L330. South 16"02"04" West, a distance of 135.17 feet (48.661 varas) to a point; L331. South 18"03"28" West, a distance of 88.37 feet (31.813 varas) to a point; L332. South 33'54'45" West, a distance of 147.10 feet (52.956 varas) to a point; L333. South 46'57'54" West, a distance of 153.25 feet (55.170 varas) to a point; L334. South 03'35'57" East, a distance of 90.33 feet (32.519 varas) to a point; L335. South 03'00'39" West, a distance of 112.34 feet (40.442 yaras) to a point: L336. South 17"05'29" West, a distance of 198.40 feet (71.424 varas) to a point; L337. South 26°03'28" East, a distance of 139.45 feet (50.202 varas) to a point; L338. South 47"33"11" East, a distance of 90.50 feet (32.580 varas) to a point; L339. South 34"13'00" East, a distance of 89.36 feet (32.170 varas) to a point; 1.340. South 59:30'30" Fast, a distance of 245.06 feet (88.222 yards) to a point: L341. South 43"48"08" East, a distance of 206.70 feet (74.412 varas) to a point; L342. South 4073'12" East, a distance of 223.28 feet (80.381 varas) to a point; L343. South 1474'12" West, a distance of 424.12 feet (152.683 varas) to a point; L344. South 07"09"05" East, a distance of 83.23 feet (29.9628 varas) to a point on the line of Mean High Water of the northeasterly bank of an unnamed channel;

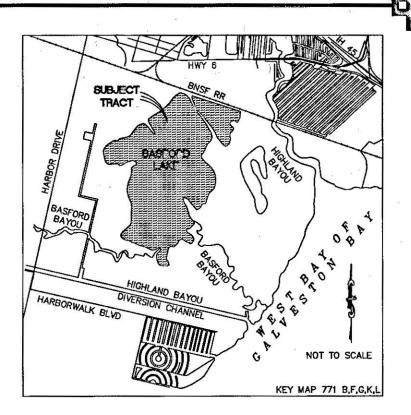
THENCE, South 5877'09" West, crossing said unnamed channel, a distance of 149.96 feet (53.986 varas) to a point on the line of Mean High Water of the southwesterly bank of said unnamed channel;

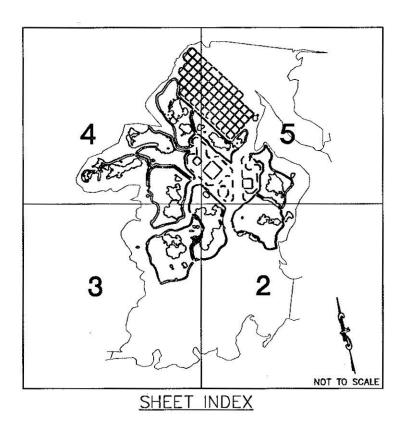
THENCE, in a generally southerly direction, along said line of Mean High Water of Basford Lake and an interior line of said James Spillman Survey, the following seventy—eight (78) meanders:

L346. North 69'45'05" West, a distance of 118.91 feet (42.808 varas) to a point; L347. North 31°01'47" West, a distance of 119.05 feet (42.858 varas) to a point; L348. North 6017'05" West, a distance of 106.13 feet (38.207 varas) to a point; L349. North 62°47'36" West, a distance of 165.33 feet (59.519 varas) to a point: L350. North 62"15"52" West, a distance of 90.65 feet (32.634 varas) to a point; L351. North 39'31'36" West, a distance of 398.90 feet (143.604 varas) to a point; L352. North 25'36'54" West, a distance of 292.18 feet (105.185 varas) to a point; L353. North 04'40'27" East, a distance of 181.77 feet (65.437 varas) to a point; L354. North 4019'09" West, a distance of 47.58 feet (17.129 yargs) to a point: L355. North 26'34'14" West, a distance of 142.16 feet (51.178 varas) to a point; L356. North 44°55'34" West, a distance of 38.45 feet (13.842 varas) to a point; L357. North 16'31'45" West, a distance of 197.14 feet (70.970 varas) to a point; L358. North 15'56'14" West, a distance of 172.65 feet (62.154 varas) to a point; L359. North 30"28"14" West, a distance of 198.65 feet (71.514 varas) to a point; L360. North 2619'33" West, a distance of 106.09 feet (38.192 varas) to a point; L361, North 35'31'56" West, a distance of 207.18 feet (74.585 varas) to a point: L362. North 39°21'37" West, a distance of 92.26 feet (33.214 varas) to a point; L363. South 22"29'14" East, a distance of 247.13 feet (88.967 varas) to a point; L364. South 06"23"44" West, a distance of 192.05 feet (69.138 varas) to a point; L365. South 45"51"50" East, a distance of 151.97 feet (54.709 varas) to a point; L366. South 30"38"06" West, a distance of 210.48 feet (75.773 varas) to a point; L367. South 36'52'20" West, a distance of 144.36 feet (51.970 varas) to a point; L368. South 44°51'04" West, a distance of 114.20 feet (41.112 varas) to a point; L369. South 33'32'13" West, a distance of 216.78 feet (78.041 varas) to a point; L370. South 09"02'22" West, a distance of 160.80 feet (57.888 varas) to a point; L371. South 24"11'03" West, a distance of 135.66 feet (48.838 varas) to a point; L372. South 32"21"36" West, a distance of 135.02 feet (48.607 varas) to a point; L373. South 15"18'43" West, a distance of 165.05 feet (59.418 varas) to a point; L374. South 35'37'34" East, a distance of 73.16 feet (26.338 varas) to a point; L375. North 71°30'38" East, a distance of 119.81 feet (43.132 varas) to a point; L376. North 57'40'13" East, a distance of 125.62 feet (45.223 varas) to a point; L377. North 25'45'31" East, a distance of 61.65 feet (22.194 varas) to a point; L378. North 60"12'14" East, a distance of 52.85 feet (19.026 varas) to a point; L379. South 73°54'49" East, a distance of 31.80 feet (11.448 varas) to a point; L380. South 35°05'59" East, a distance of 80.74 feet (29.0664 varas) to a point; L381. South 18°55'00" East, a distance of 55.68 feet (20.0448 varas) to a point; L382. South 20'44'53" East, a distance of 126.39 feet (45.500 varas) to a point; L383. South 35'50'44" East, a distance of 106.42 feet (38.311 varas) to a point; L384. South 01°51'35" West, a distance of 84.14 feet (30.290 varas) to a point; L385. South 37"25"54" East, a distance of 119.53 feet (43.031 varas) to a point; L386. South 74'38'57" East, a distance of 139.56 feet (50.242 varas) to a point; L387. South 49"29"11" East, a distance of 130.55 feet (46.998 varas) to a point; L388. South 48°22'05" East, a distance of 110.50 feet (39.780 varas) to a point; L389. South 50°25'59" East, a distance of 121.15 feet (43.614 varas) to a point; L390. South 60°04'18" East, a distance of 156.06 feet (56.182 varas) to a point; L391. South 34"09"29" East, a distance of 168.81 feet (60.772 varas) to a point; L392. South 25'58'39" East, a distance of 156.57 feet (56.365 varas) to a point; L393. South 31°22'28" East, a distance of 76.55 feet (27.558 varas) to a point; L394. South 09'51'42" West, a distance of 158.95 feet (57.222 varas) to a point; L395. South 20°46'42" West, a distance of 180.46 feet (64.966 varas) to a point; L396. South 45°03'43" West, a distance of 98.01 feet (35.284 varas) to a point; L397. South 48'56'32" West, a distance of 358.58 feet (129.089 varas) to a point; L398. South 35'31'46" West, a distance of 169.73 feet (61.103 varas) to a point; L399. South 42°37'57" West, a distance of 127.72 feet (45.979 varas) to a point; L400. South 05"20"04" West, a distance of 99.61 feet (35.860 varas) to a point: L401. South 18'42'25" West, a distance of 53.32 feet (19.195 varas) to a point; L402. South 19°07'23" West, a distance of 193.01 feet (69.484 varas) to a point; L403. South 43"08"11" West, a distance of 142.87 feet (51.433 varas) to a point: L404. South 52"29"32" West, a distance of 135.81 feet (48.892 varas) to a point; L405. South 31'50'15" West, a distance of 175.03 feet (63.011 varas) to a point; L406. South 27"30"14" West, a distance of 60.60 feet (21.816 varas) to a point; L407. South 30'36'14" West, a distance of 84.40 feet (30.384 varas) to a point; L408. South 8278'18" West, a distance of 153.27 feet (55.177 varas) to a point; L409. North 69°46'03" West, a distance of 103.65 feet (37.314 varas) to a point; L410. South 01°24'03" East, a distance of 175.91 feet (63.328 varas) to a point; L411. South 07"29"00" West, a distance of 132.70 feet (47.772 varas) to a point; L412. South 05"22"36" East, a distance of 160.85 feet (57.906 varas) to a point; L413. South 30°28'28" East, a distance of 178.71 feet (64.336 varas) to a point; L414. South 01"33"12" East, a distance of 66.78 feet (24.041 varas) to a point; L415. North 69°01'51" West, a distance of 115.95 feet (41.742 varas) to a point; L416. North 31"09"06" West, a distance of 139.72 feet (50.299 varas) to a point; L417. South 01°36'32" West, a distance of 125.04 feet (45.014 varas) to a point; L418. South 25'33'45" West, a distance of 92.02 feet (33.127 varas) to a point; L419. South 35'56'44" East, a distance of 89.16 feet (32.098 varas) to a point; L420. South 11"19'34" East, a distance of 124.00 feet (44.640 varas) to a point; L421. South 38°02'11" East, a distance of 129.79 feet (46.724 varas) to a point; L422. South 34"28'43" East, a distance of 92.91 feet (33.448 varas) to a point: L423. South 68'03'15" East, a distance of 117.13 feet (42.167 varas) to a point

THENCE, South 19°46'36" West, a distance of 1,132.36 feet (407.650 varas) to the POINT OF REGINAING and the end of said Mean High Water line herein described.

on the line of Mean High Water of the northerly bank of Basford Bayou;





RECORD OWNERS WITHIN AND ADJACENT TO THE PROJECT AREA AS PER THE GALVESTON COUNTY APPRAISAL DISTRICT:

AS TO: Lots 2, 3, 4, 5, 6, Block 539 BBB FARMS LLC 33019 Londonberry Drive Waller, Texas 77484-9784

AS TO: Lots 11, 12, 13, 14, Block 492 Celia N. Clark and Duncan N. Clark P.O. Box 2468 Yucca Valley, California 92286-2468

AS TO: Blocks 349, 379, 552, 570 Lots 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13 Block 425 W.A. Corrigan, Jr. 104 Lisa Lane Early, Texas 76802

AS TO: Block 573 Creston King 5351 Christnut Street New Orleans, LA 70115-3054

AS TO: Lots 1, 2, 3, 4, 5, 6, 7, 8, 14 Block 526 Antonio L. Kosta, Jr., Larry E. Kosta, Richard V. Donnan, & J C Donnan, Jr. 818 Cliffside Drive Harker Heights, Texas 76548—1508

AS TO: Lots 13, 14 Block 551 Lots 13, 14 Block 554 Marvin Landrum Unit 2513 APO AA 34020

AS TO:

AS TO:

Block 475 Agnes Eliz Lemmon & Andrew A. Talley 35760 Salmon Drive Hebo, OR 97122-9703

Block 496
Lots 1, 2, 3, 4, 5, 6, 7, Block 556
N J Mainer Estate
c/o Dr. Ira J Young, Jr.
PO Box 216
Lovelady, TX 75851-0216

AS TO: Lots 1, 2, 3, 4, 5, 6, 7, 8, 14 Block 517 Lots 8, 9, 10, 11, 12, 13, 14 Block 556 G L & P Nelms Estate c/o Fount N Kelley 4100 Jackson Ave, Apt. 206 Austin, TX 78791-6004

AS TO:
Lots 2, 3, 4, 5, 6, 7, Block 350
Lots 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, Block 402
Lots 2, 3, 4, 5, 9, 10, 11, 12, 13, Block 427
W. H. Zinn Estate
c/o Zinn Petroleum Company
3400 Bissonnet St., Suite 250
Houston, Texas 77005

AS 10:
All remaining Lots and Blocks within and adjacent to the project area not listed above
The Natures Conservancy (2/3 U.D. interest)
4702 Highway 146
Texas City, Texas 77590
The Galveston Bay Foundation (1/3 U.D. interest)
17324A Highway 3
Webster, Texas 77598

* Lots and/or Blocks which lie wholly or partially below the line of Mean High Water and fall within ownership of the State of Texas.

I, William E. Merten, Licensed State Land Surveyor in and for the State of Texas, do hereby certify that on June 1, 2015, I have located the natural contour line of Mean High Water in accordance with methodology approved by the General Land Office, on the ground, according to law, in accordance with Natural Resources Code Section 21.042 and with the personnel stated, and that said contour line is true and correct as shown hereon. To the best of my knowledge no artificial fill, any development or placement of retaining walls, other than as shown hereon, that would cause alteration to said contour line has occurred within the area surveyed.

This survey has been filed for record and duly recorded the $\frac{7^{11}}{1}$ day of $\frac{1}{1}$ day of $\frac{1}{1}$ and $\frac{1}{1}$ day of $\frac{1}{1}$ and $\frac{1}{1}$ day of the County

Surveyors Records, Chambers County, Texas.

Field Personnel:
Alejandro Villasana Junior, Thomas Hayes, D. Araiza

William E. Merten
Licensed State Land Surveyor



A COASTAL BOUNDARY SURVEY
OF BASFORD LAKE ADJACENT TO
THE JAMES SPILLMAN SURVEY
ABSTRACT NUMBER 175
GALVESTON COUNTY, TEXAS

CobbFendley
TBPLS Registration No. 100467

CFA JOB NO. 1502-018-01 | SCALE: 1" = 200' (72 VARAS)

FB NO. 2720 SHEET 1 OF 5

TBPLS Registration No. 100467 1506 E. Broadway, Suite 201 Pearland, Texas 77581 281.993.4952 | fax 281.993.8086 www.cobbfendley.com

DATE: JUNE 10, 2015

GLO PERMIT NO. SL20120038

FOR GENERAL LAND OFFICE USE ONLY

TEXAS GENERAL LAND OFFICE Art. 33.135, Natural Resources Code

Co. Galveston, sketh No. 8

3) This is an Erosion Control Project with possible marsh creation.

This survey was performed in accordance with Section 33.136, Natural Resources Code, for the purpose of evidencing the location of the shoreline in the area depicted in this survey as that shoreline existed before commencement of erosion response activity, as required by Chapter 33, Natural Resources Code. The line depicted on this survey fixes the shoreline for the purpose of locating a shoreline boundary, subject to movement landward as provided by Section 33.136, Natural

1) All coordinates and bearings shown hereon are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSD 60" and "HGCSD 63". All

by multiplying by a scale factor of 0.999863486. Mapping angle for this project is 01°59'03". Elevations are referenced to NAVD '88 datum (2001 adjustment) and NGS Monument "HGCSD 60"

distances shown hereon are surface distances unless noted and may be converted to grid distances

2) Elevation of Mean High Water was determined by an onsite tide gauge referenced to the Pier 21

Tide Gauge datum. Elevation of Mean Higher High Water at this site was determined to be 1.03'

L124. North 79°23'39" West, a distance of 180.36 feet (64.93 varas) to a point;

L125. North 8547'31" West, a distance of 174.73 feet (62.903 varas) to a point

on the line of Mean High Water of the southerly bank of Basford Bayou;

having an elevation of 5.28', NAVD '88 (2001 adjustment).

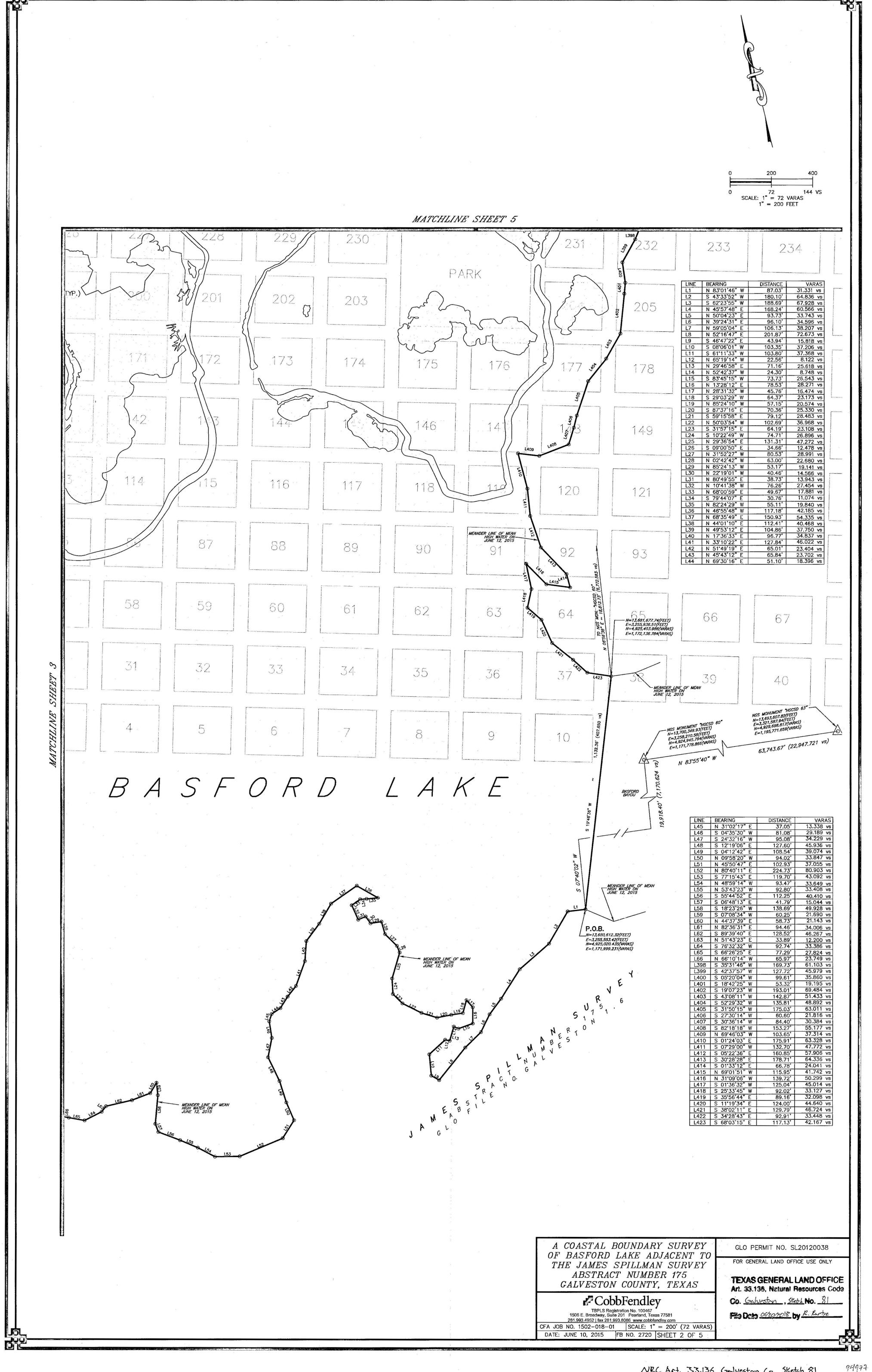
NOTICE:

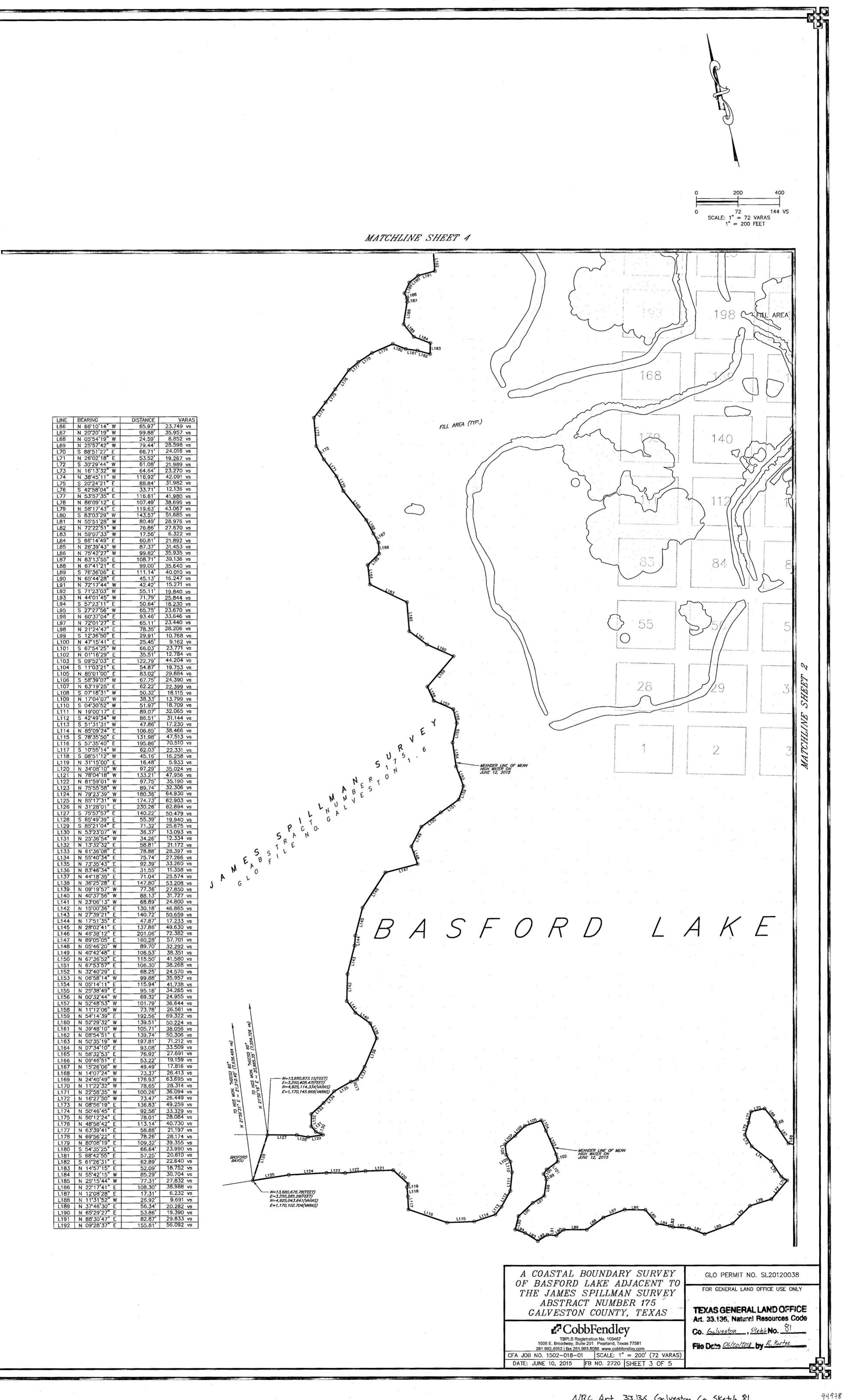
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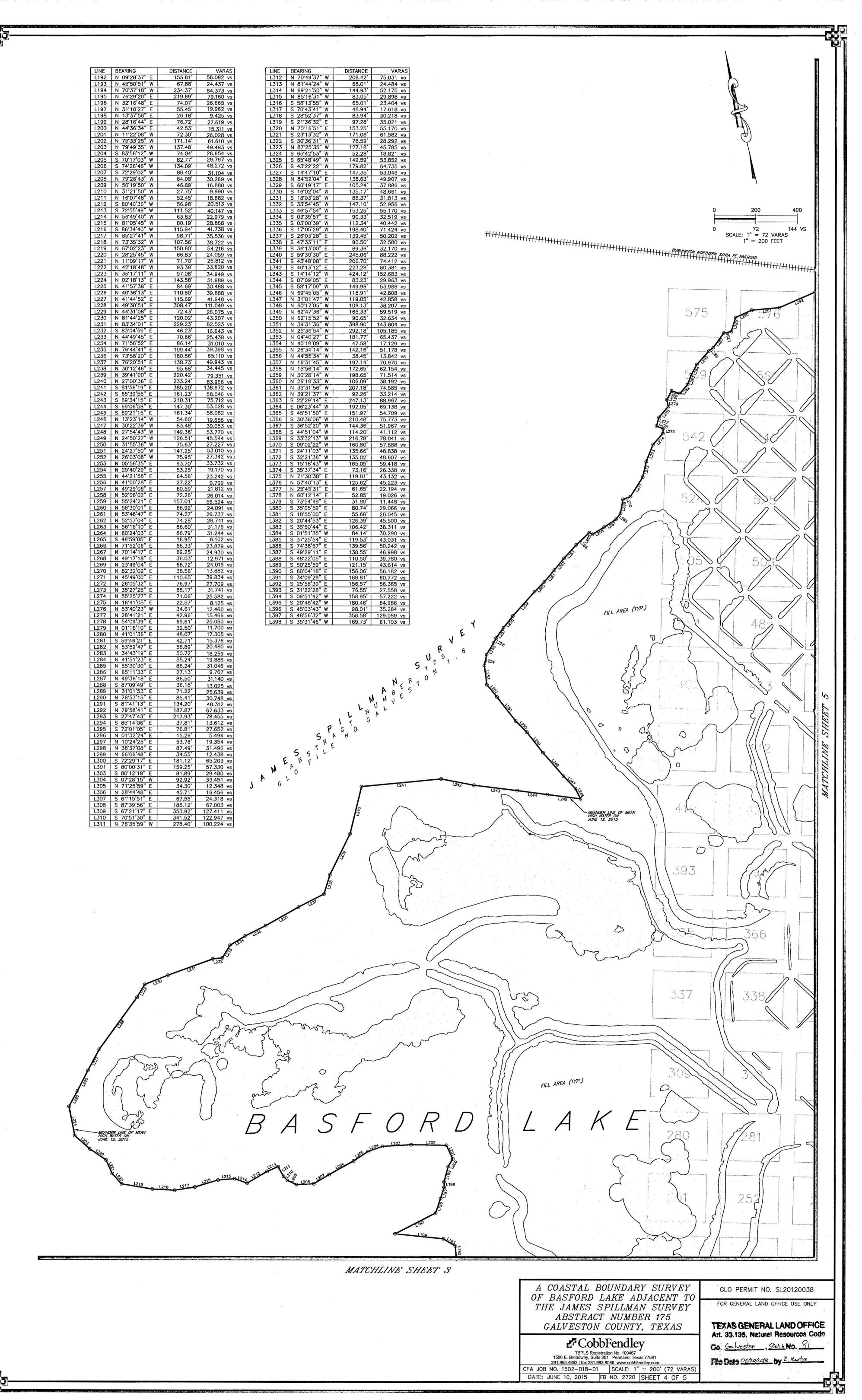
Resources Code.

NAVD '88 (2001 adjustment).

4) Fill areas shown hereon were digitized from Orthometric Aerial Imagery supplied by The Houston—Galveston Area Council dated Spring, 2014. Acreage's reported should be considered

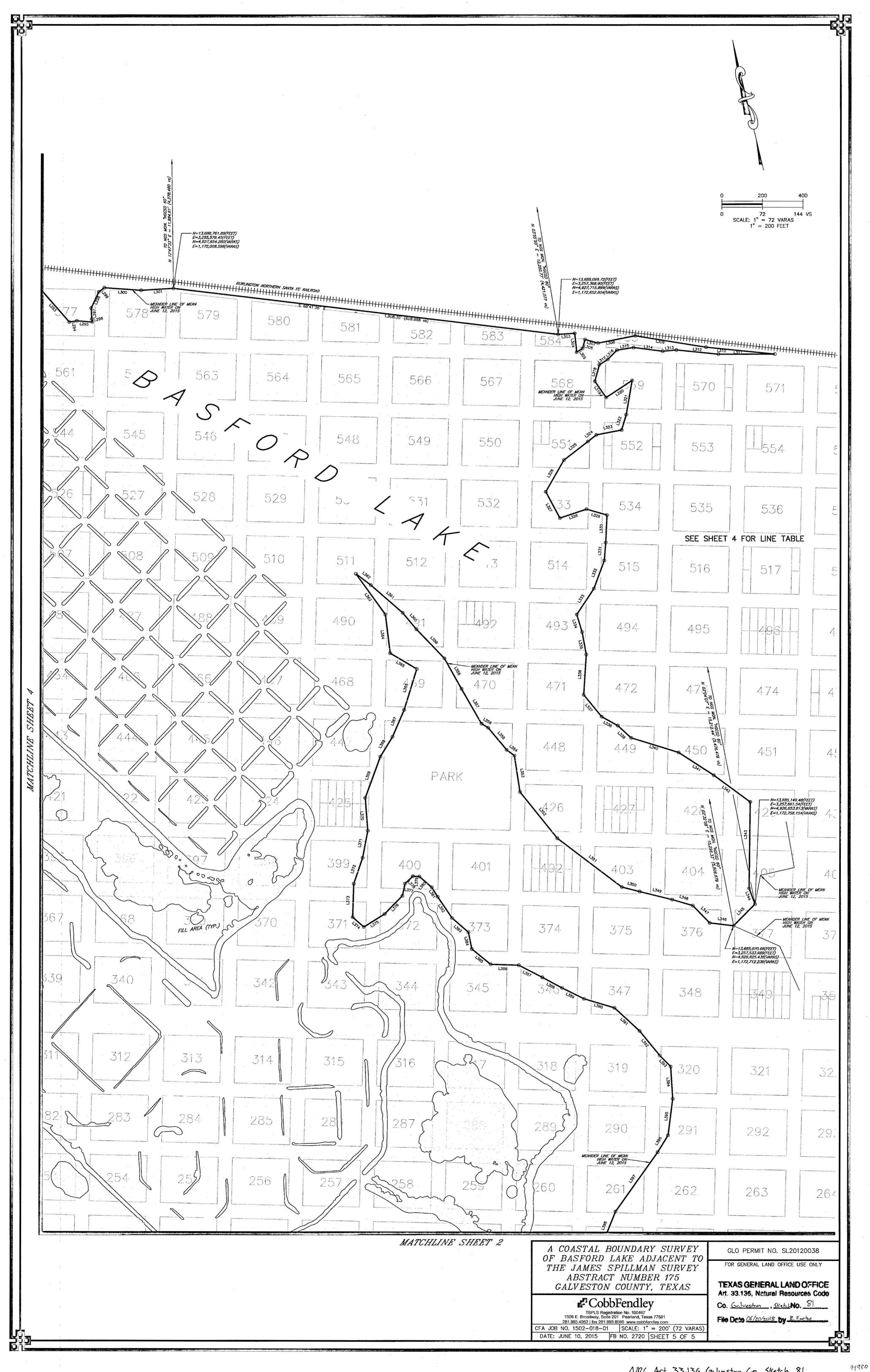


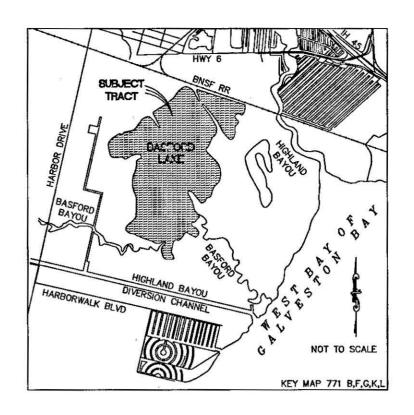


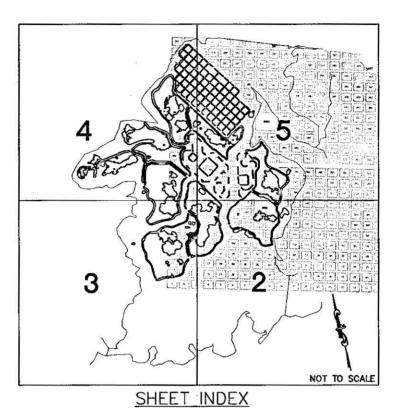


NRC Art. 33.136 Galveston Co. Sketch 81

94979







RECORD OWNERS WITHIN AND ADJACENT TO THE PROJECT AREA AS PER THE GALVESTON COUNTY APPRAISAL DISTRICT:

AS TO: Lots 2, 3, 4, 5, 6, Block 539 BBB FARMS LLC 33019 Londonberry Drive Waller, Texas 77484-9784

AS TO: Lots 11, 12, 13, 14, Block 492 Celia N. Clark and Duncan N. Clark P.O. Box 2468 Yucca Valley, California 92286—2468

AS TO: Blocks 349, 379, 552, 570 Lots 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13 Block 425 W.A. Corrigan, Jr. 104 Lisa Lane Early, Texas 76802

AS TO: Block 573 Creston King 5351 Christnut Street New Orleans, LA 70115-3054

AS TO:
Lots 1, 2, 3, 4, 5, 6, 7, 8, 14 Block 526
Antonio L. Kosta, Jr., Larry E. Kosta, Richard V.
Donnan,
& J C Donnan, Jr.
818 Cliffside Drive

AS TO: Lots 13, 14 Block 551 Lots 13, 14 Block 554 Marvin Landrum Unit 2513 APO AA 34020

AS TO: Block 475 Agnes Eliz Lemmon & Andrew A. Talley 35760 Salmon Drive Hebo, OR 97122—9703

Harker Heights, Texas 76548-1508

AS TO:
Block 496
Lots 1, 2, 3, 4, 5, 6, 7, Block 556
N J Mainer Estate
c/o Dr. Ira J Young, Jr.
PO Box 216
Lovelady, TX 75851-0216

AS TO: Lots 1, 2, 3, 4, 5, 6, 7, 8, 14 Block 517 Lots 8, 9, 10, 11, 12, 13, 14 Block 556 G L & P Nelms Estate c/o Fount N Kelley 4100 Jackson Ave, Apt. 206 Austin, TX 78791-6004

AS TO: Lots 2, 3, 4, 5, 6, 7, Block 350 Lots 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, Block 402 Lots 2, 3, 4, 5, 9, 10, 11, 12, 13, Block 427 W. H. Zinn Estate c/o Zinn Petroleum Company 3400 Bissonnet St., Suite 250 Houston, Texas 77005

AS TO:
All remaining Lots and Blocks within and adjacent to the project area not listed above
The Natures Conservancy (2/3 U.D. interest)
4702 Highway 146
Texas City, Texas 77590
The Galveston Bay Foundation (1/3 U.D. interest)
17324A Highway 3
Webster, Texas 77598

* Lots and/or Blocks which lie wholly or partially below the line of Mean High Water and fall within ownership of the State of Texas.

I, William E. Merten, Licensed State Land Surveyor in and for the State of Texas, do hereby certify that on June 1, 2015, I have located the natural contour line of Mean High Water in accordance with methodology approved by the General Land Office, on the ground, according to law, in accordance with Natural Resources Code Section 21.042 and with the personnel stated, and that said contour line is true and correct as shown hereon. To the best of my knowledge no artificial fill, any development or placement of retaining walls, other than as shown hereon, that would cause alteration to said contour line has occurred within the area surveyed.

This survey has been filed for record and duly recorded the 974 day of NOVEMBETZ, 2015, in Book _____, Page_Z4Z__, of the County Surveyors Records, Chambers County, Texas.

Field Personnel: Alejandro Villasana Junior, Thomas Hayes, D. Araiza



FILL AREA MAP IN
BASFORD LAKE ADJACENT TO
THE JAMES SPILLMAN SURVEY
ABSTRACT NUMBER 175
GALVESTON COUNTY, TEXAS

CobbFendley
 Cobb

TBPLS Registration No. 100467

1506 E. Broadway, Suite 201 Pearland, Texas 77581

281.993.4952 | fax 281.993.8086 www.cobbfendley.com

CFA JOB NO. 1502-018-01 SCALE: 1" = 200' (72 VARAS)

DATE: JUNE 10, 2015 FB NO. 2720 SHEET 1 OF 5

GLO PERMIT NO. SL20120038

FOR GENERAL LAND OFFICE USE ONLY

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code

File Date 06/20/2018 by R. Karty

94981

NOTICE:

This survey was performed in accordance with Section 33.136, Natural Resources Code, for the purpose of evidencing the location of the shoreline in the area depicted in this survey as that shoreline existed before commencement of erosion response activity, as required by Chapter 33, Natural Resources Code. The line depicted on this survey fixes the shoreline for the purpose of locating a shoreline boundary, subject to movement landward as provided by Section 33.136, Natural Resources Code.

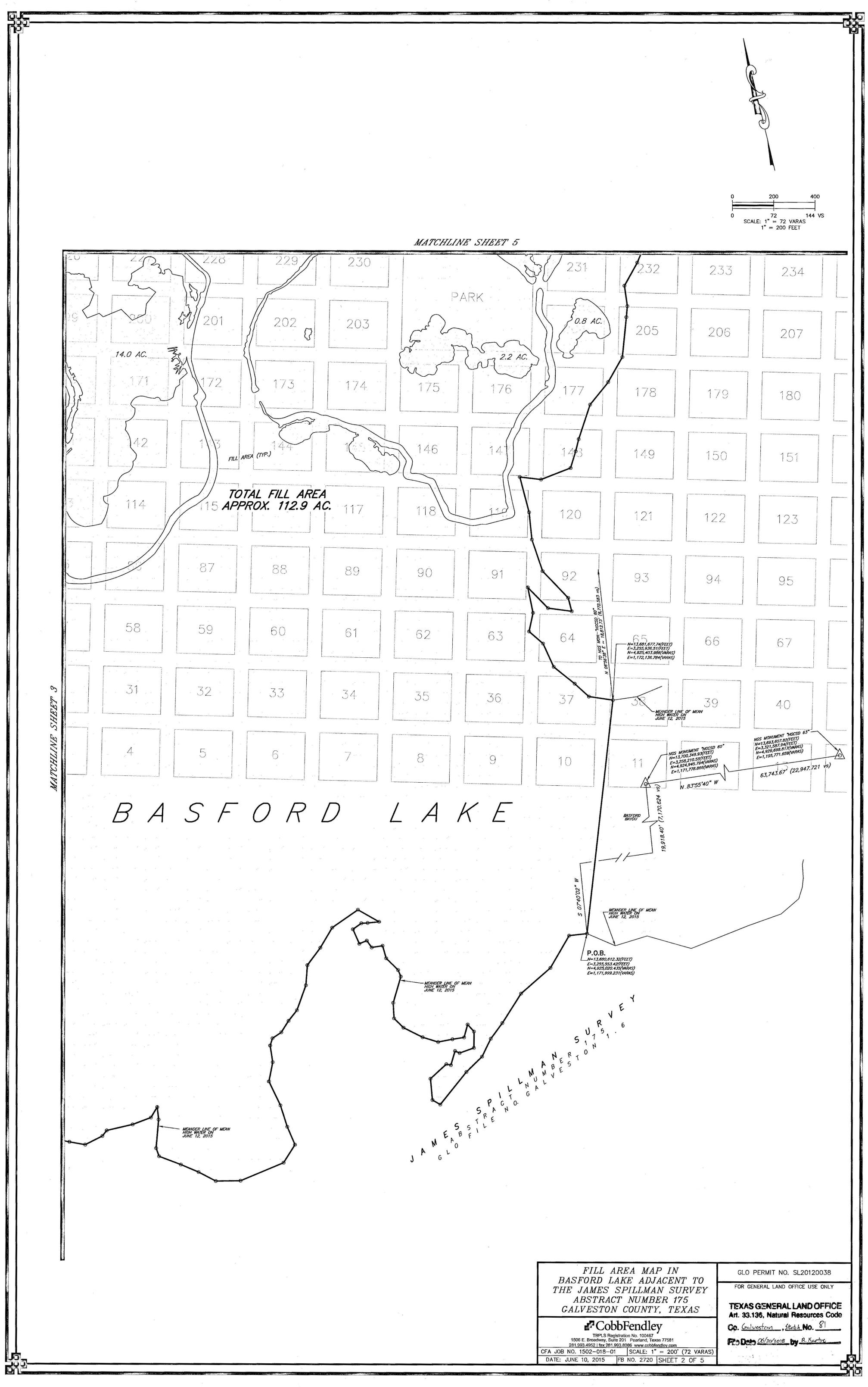
NOTES:

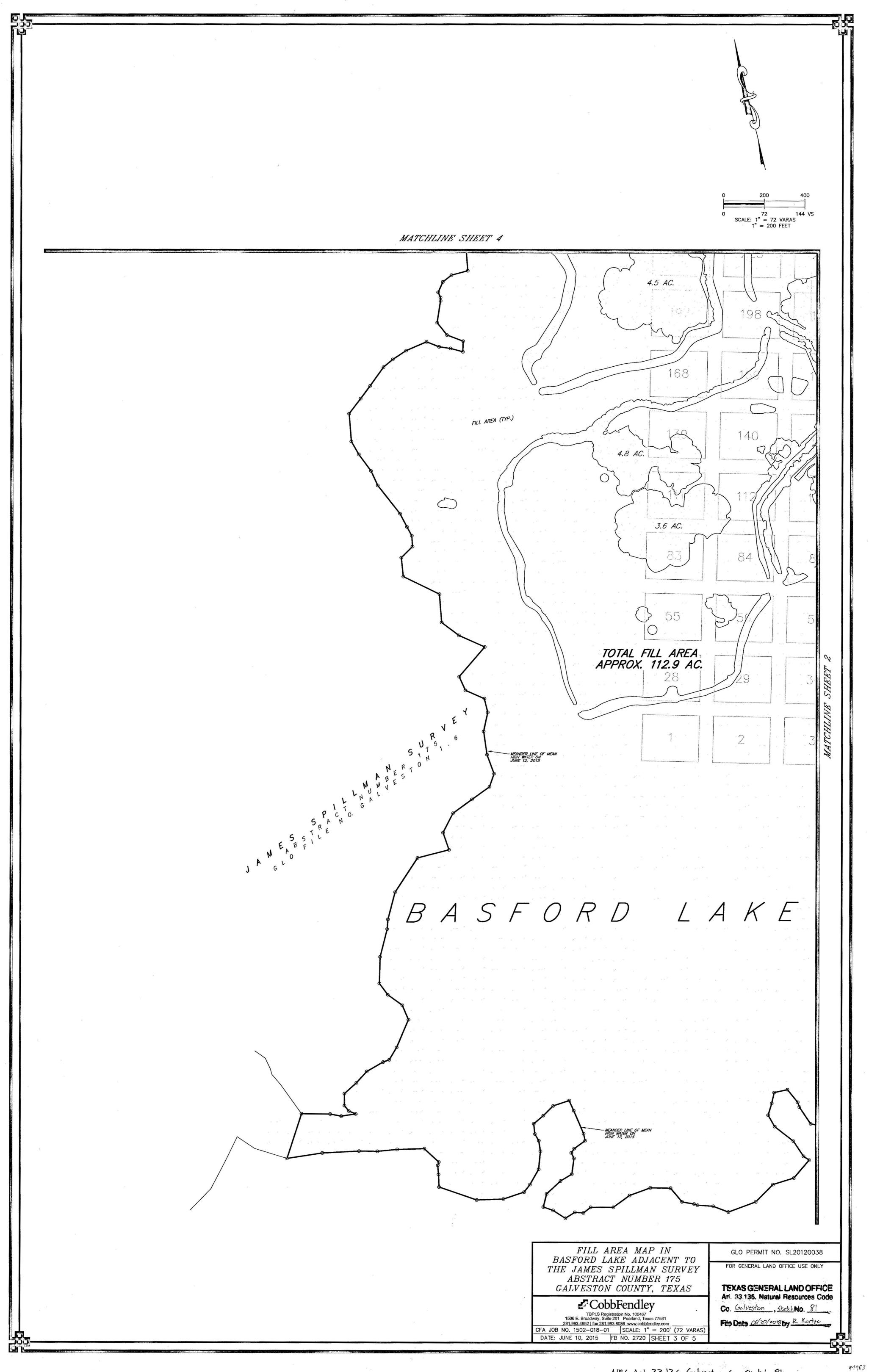
1) All coordinates and bearings shown hereon are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSD 60" and "HGCSD 63". All distances shown hereon are surface distances unless noted and may be converted to grid distances by multiplying by a scale factor of 0.999863486. Mapping angle for this project is 01'59'03". Elevations are referenced to NAVD '88 datum (2001 adjustment) and NGS Monument "HGCSD 60" having an elevation of 5.28', NAVD '88 (2001 adjustment).

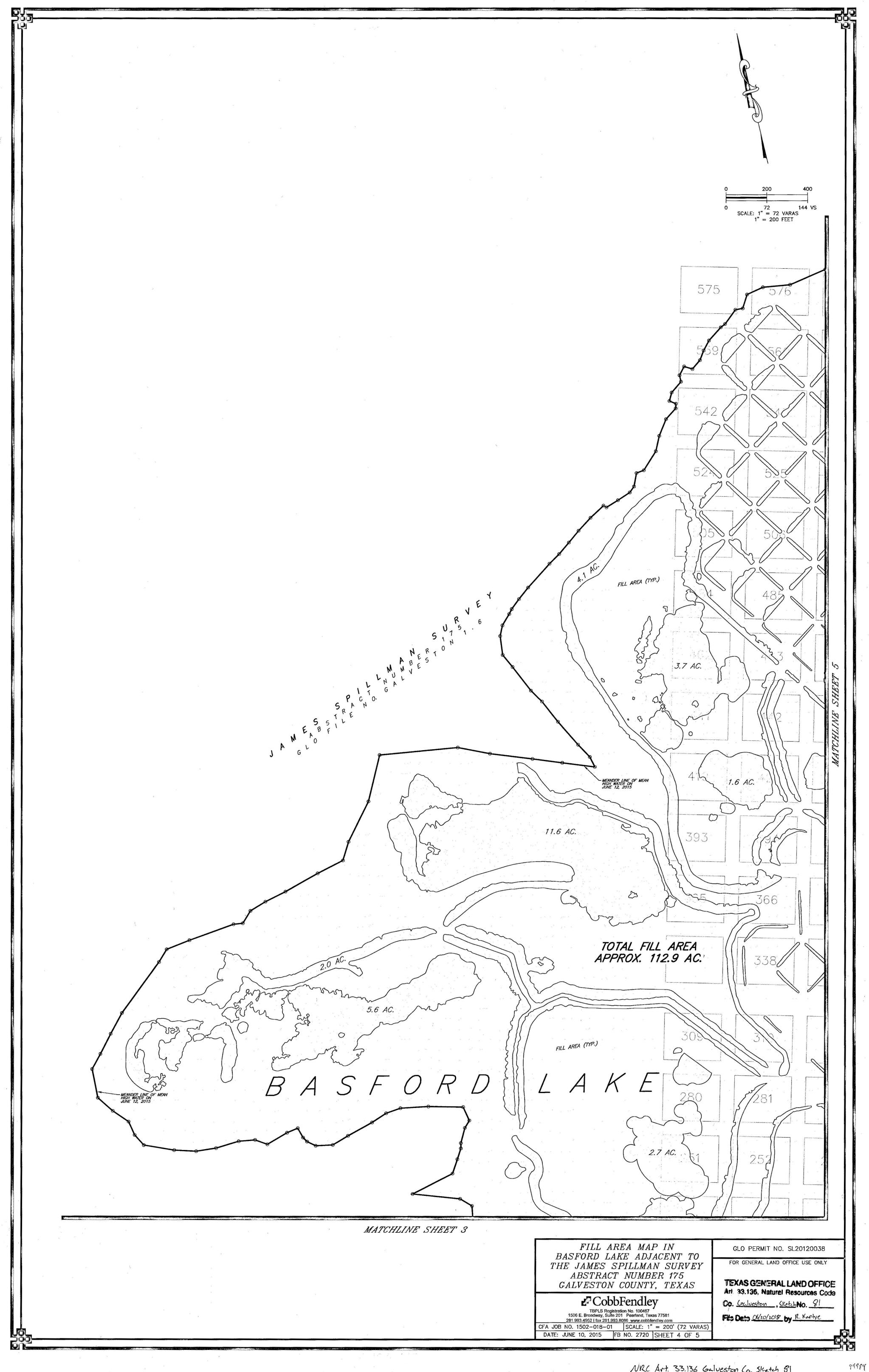
2) Elevation of Mean High Water was determined by an onsite tide gauge referenced to the Pier 21 Tide Gauge datum. Elevation of Mean Higher High Water at this site was determined to be 1.03' NAVD '88 (2001 adjustment).

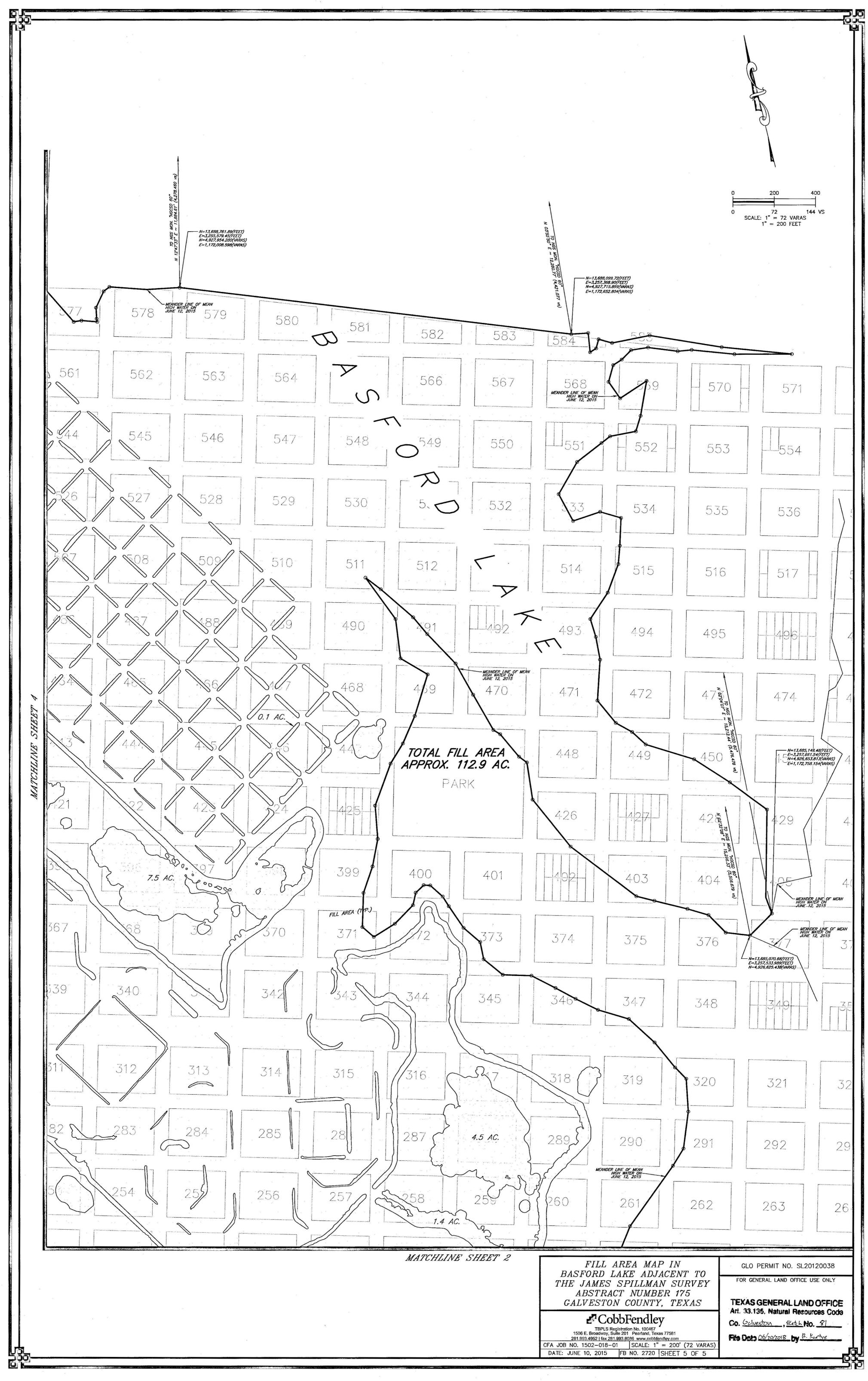
3) This is an Erosion Control Project with possible marsh creation.

4) Fill areas shown hereon were digitized from Orthometric Aerial Imagery supplied by The Houston—Galveston Area Council dated Spring, 2014. Acreage's reported should be considered approximate.









94985



TEXAS GENERAL LAND OFFICE GEORGE P. BUSH. COMMISSIONER

Surveying Division Coastal Boundary Survey Approval

Project:

Basford Lake/Pierce Marsh Beneficial Use of Dredge Spoil

Project No:

SL20120038 (GLO)

Project Manager:

Molly Powell, Upper Coast Regional Manager

Texas General Land Office

Surveyor:

William E. Merten, Licensed State Land Surveyor

Description:

A Coastal Boundary Survey and associated "Fill Map", dated June 1, 2015, by William E. Merten, delineating the line of Mean High Water along the shores of Basford Lake (aka Pierce Marsh), same line being a portion of the littoral boundary, of the James Spillman Survey, Abstract 175. The survey is in support of a beneficial use of dredge material project, authorized by Texas General Land Office lease number SL20120038 and situated along the north side of Basford Bayou, approximately 1.75 miles southwest of the Bayou Vista Subdivision, at coordinates N29°18'53" (29.314763°), W94°57'54" (-094.965222°)

WGS84, in Galveston County.

A Coastal Boundary Survey for the above-referenced project has been reviewed and accepted; upon completion of public notice requirements, the survey will be filed in the Texas General Land Office, Archives and Records, in accordance with provisions of the *Texas Natural Resources Code*, Chapter 33.136.

Approved:

Signed:

Surveying Division

Date

Approval Filed as:

Tex. Nat. Res. Code Article 33.136; Galveston County, Sketch No. 81

TEXAS GENERAL LAND OFFICE

Art. 33.136, Natural Resources Code

Co. Galveston, Sketch No. 81

File Date 06/20/2018 by M. Rartye