

10 mi

Matagorda Bay

Port O'Connor

Port Lavaca

Adams St

Seagrift Calhoun

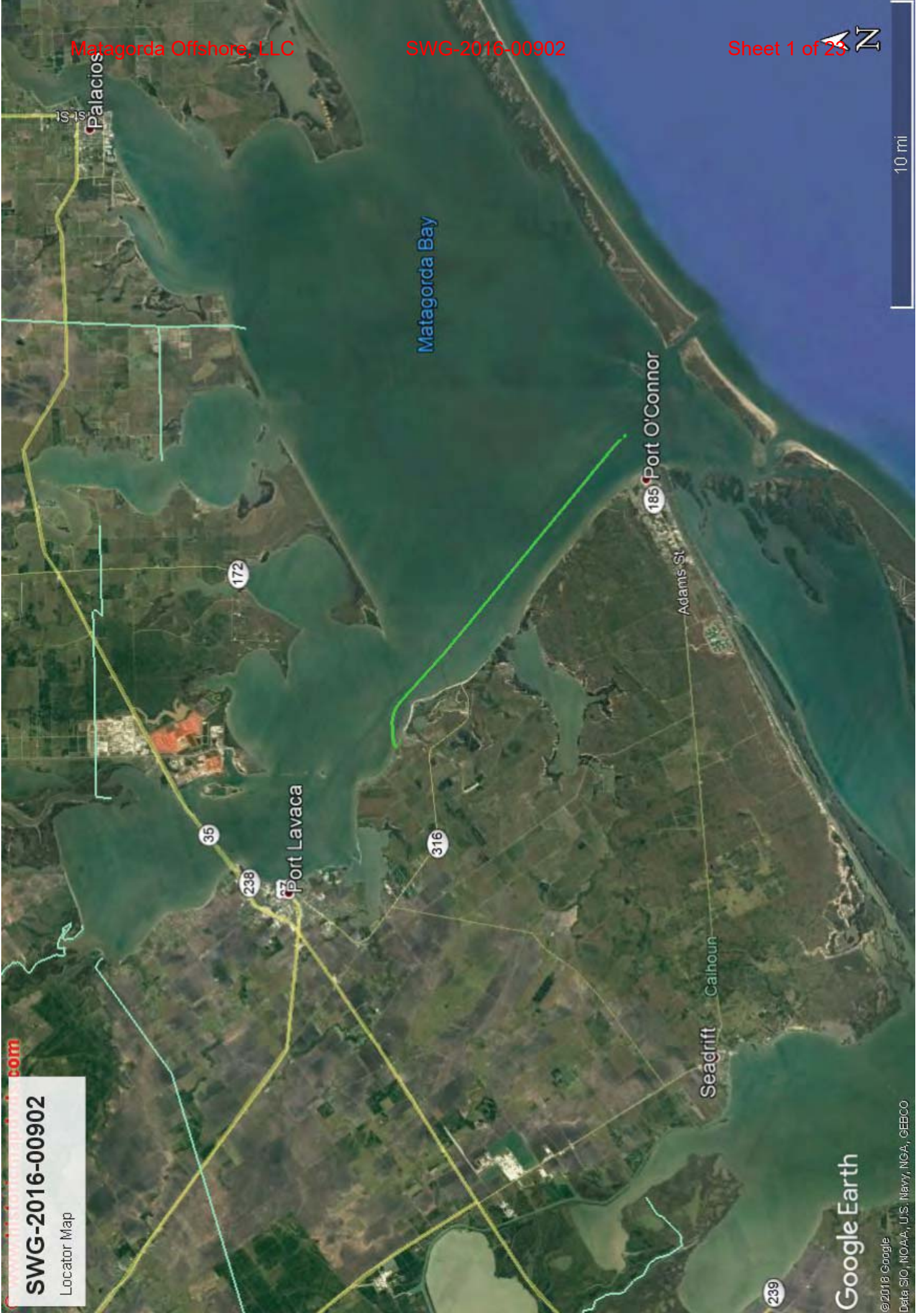
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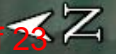
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Data SIO, NOAA, U.S. Navy, NGA, GEBCO

www.historylink.com

SWG-2016-00902

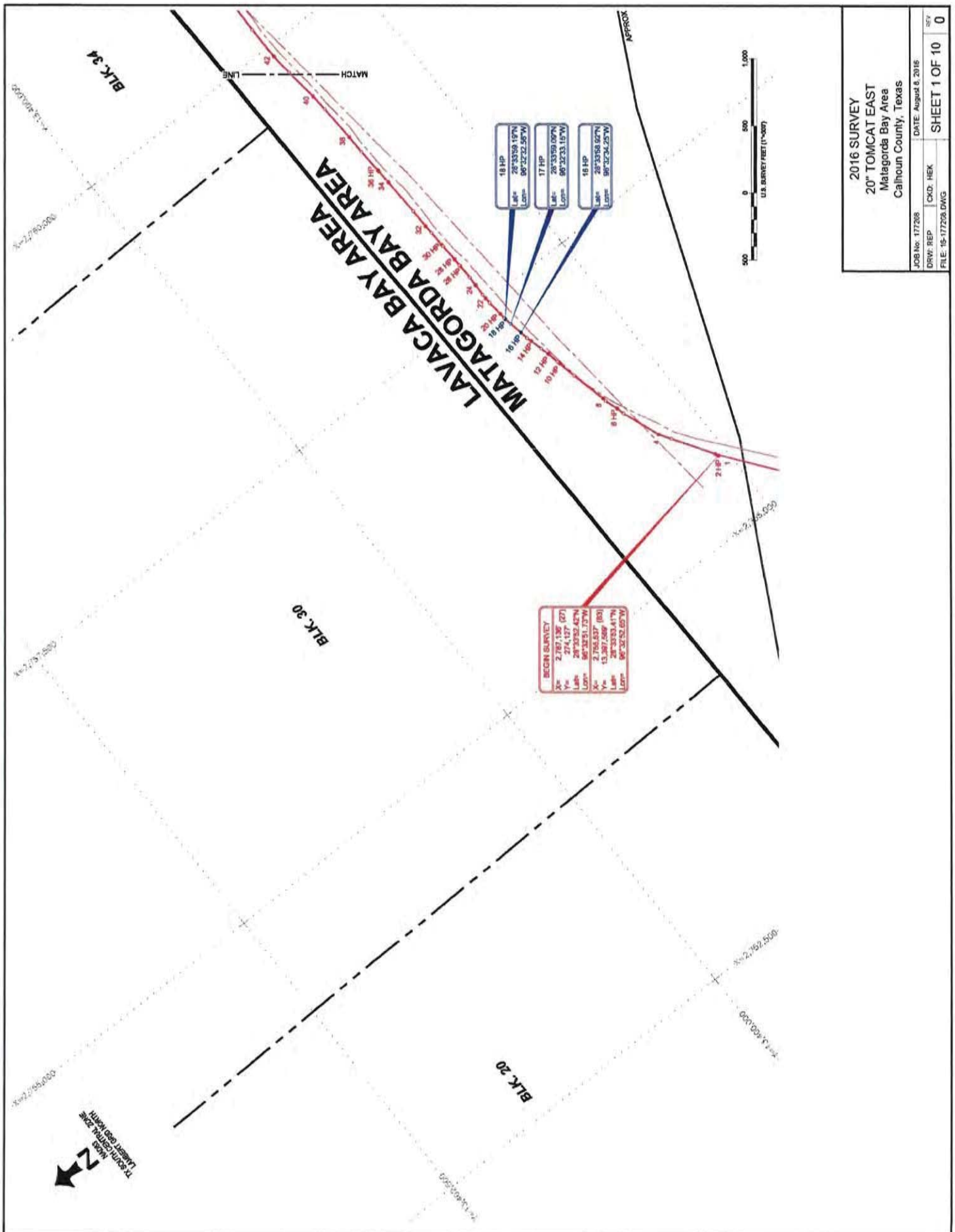
Locator Map

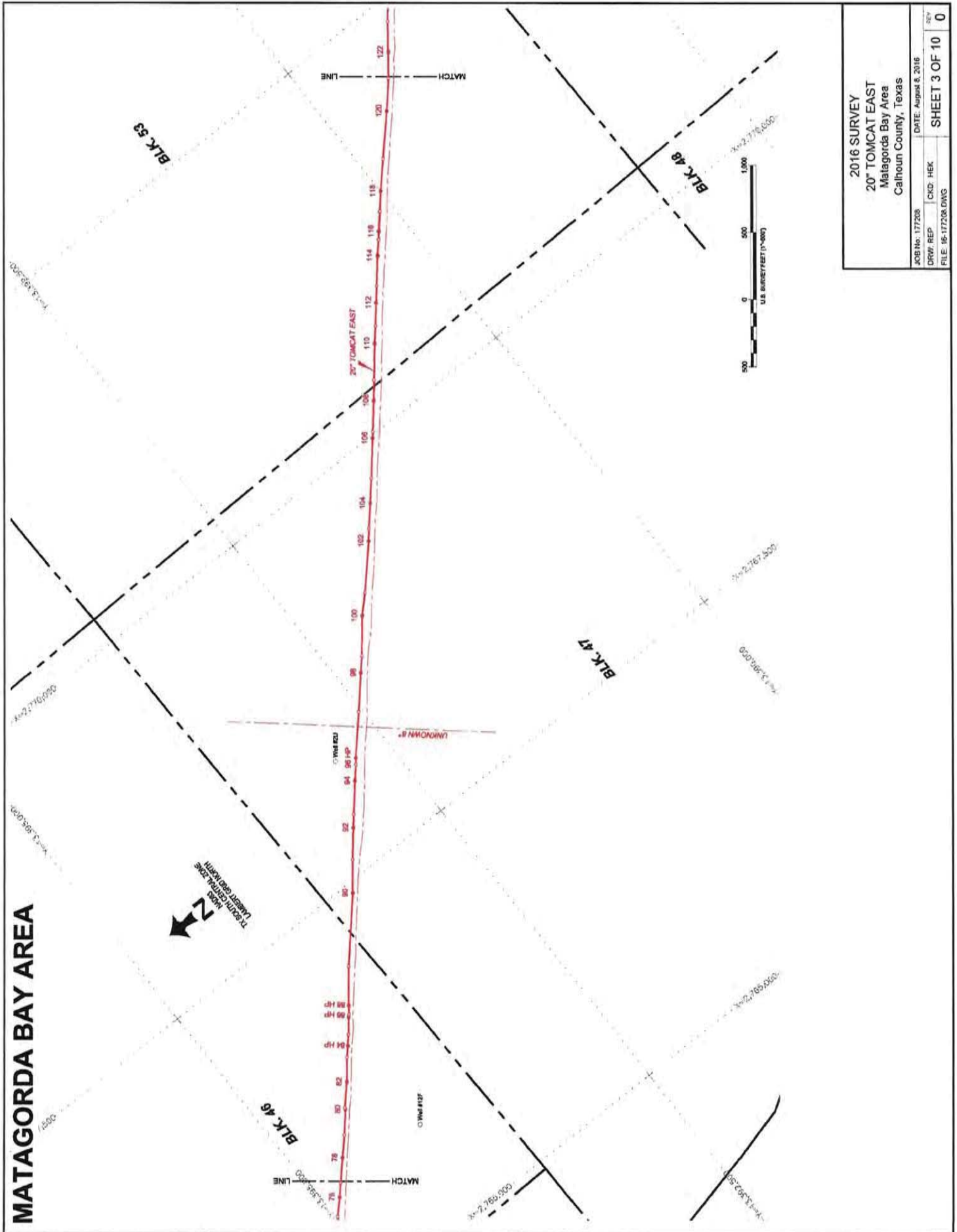


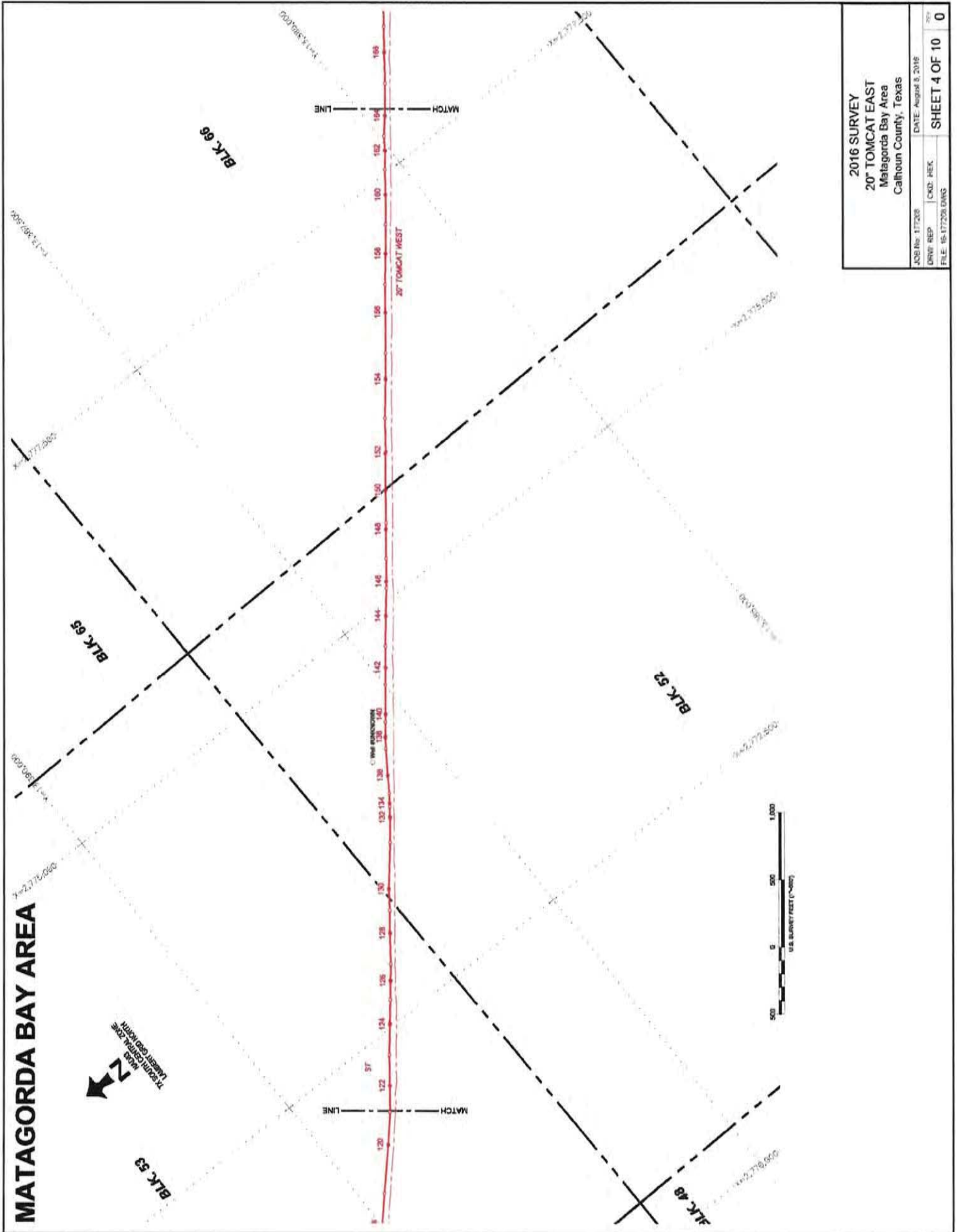


Port O'Connor

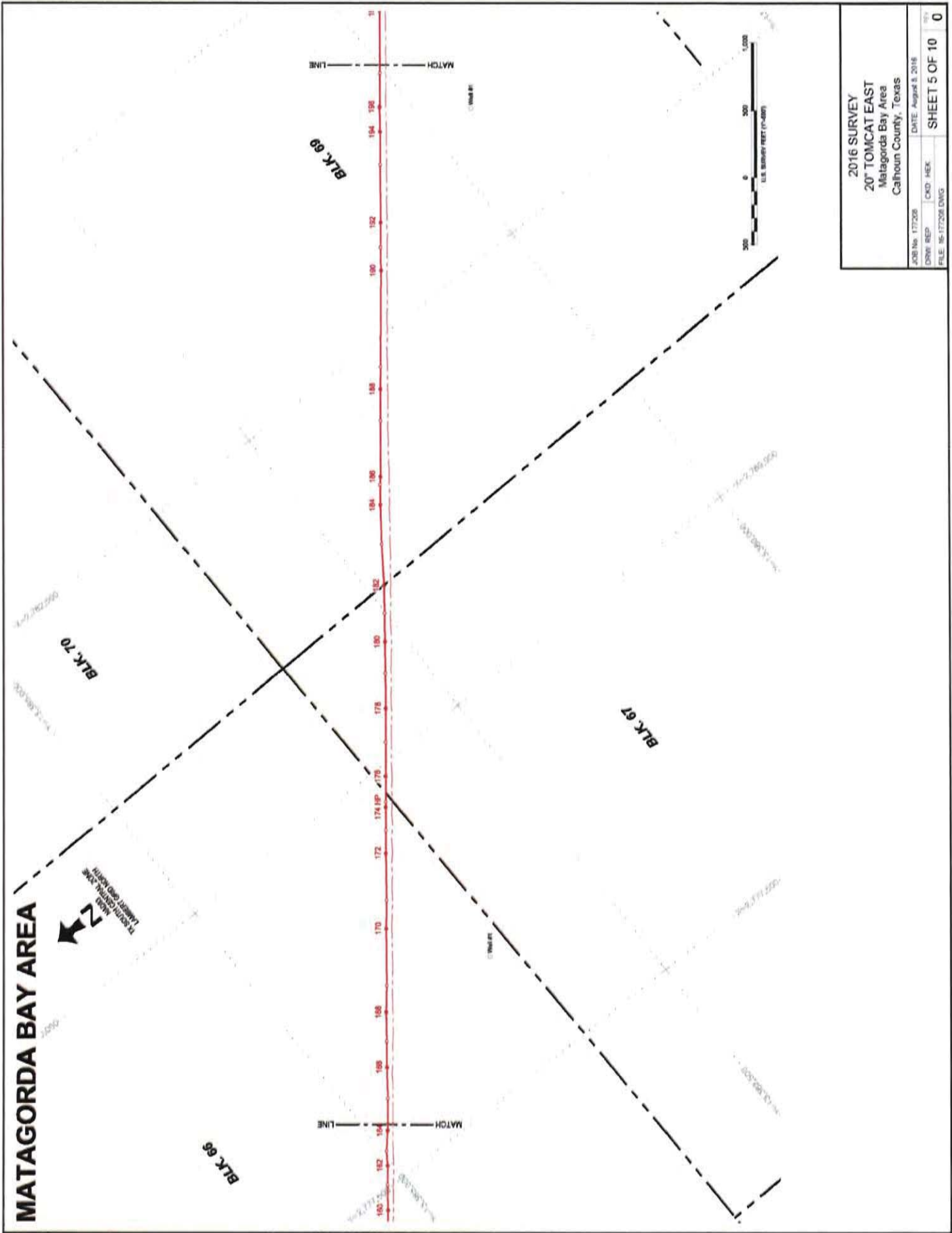
3 mi





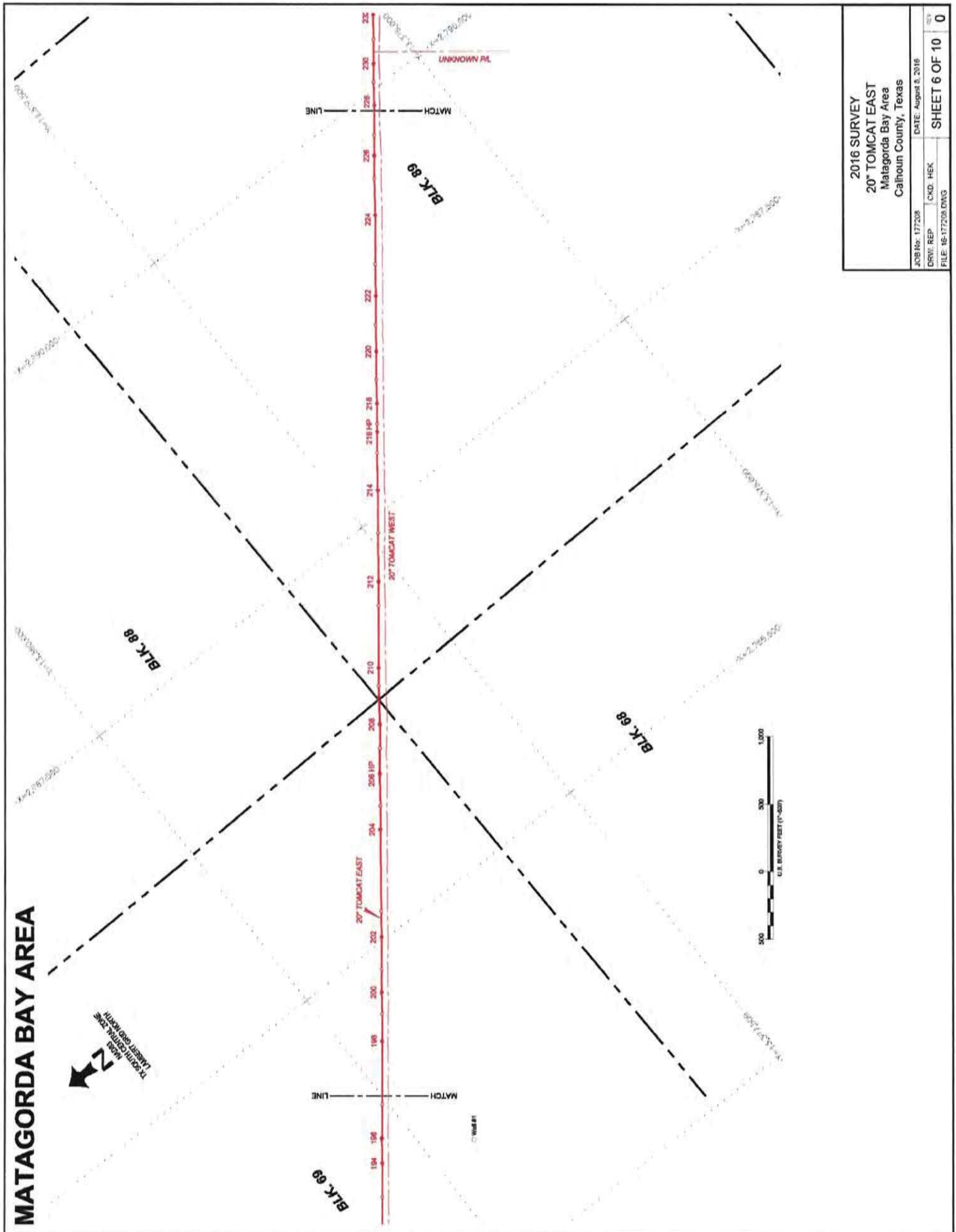


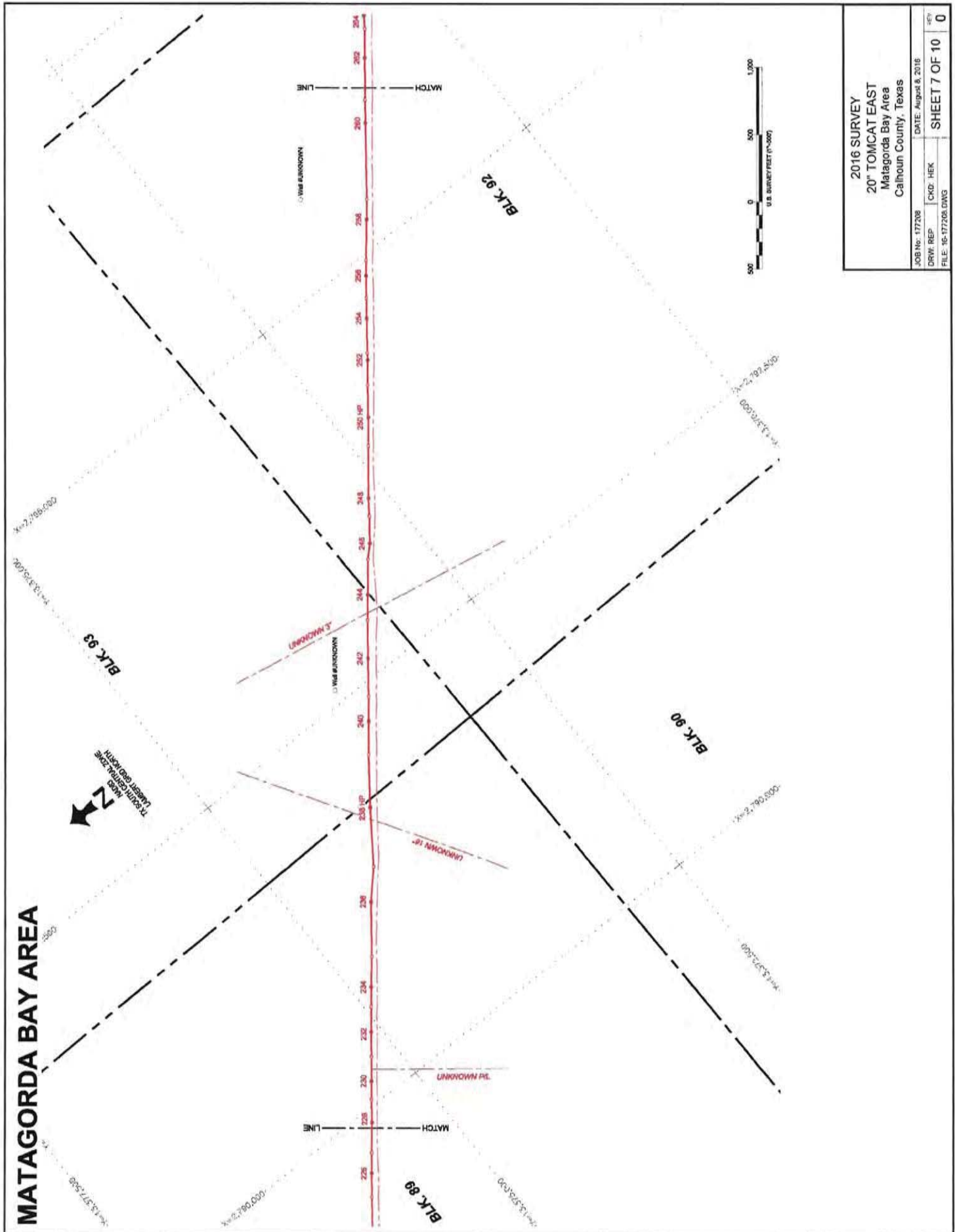
2016 SURVEY			
20° TOMCAT EAST			
Matagorda Bay Area			
Calhoun County, Texas			
JOB No: 177208	DATE: August 8, 2016	DATE: August 8, 2016	DATE: August 8, 2016
DRW: REP	CND: PREC	FILE: 16-177208.DWG	FILE: 16-177208.DWG
SHEET 4 OF 10			0

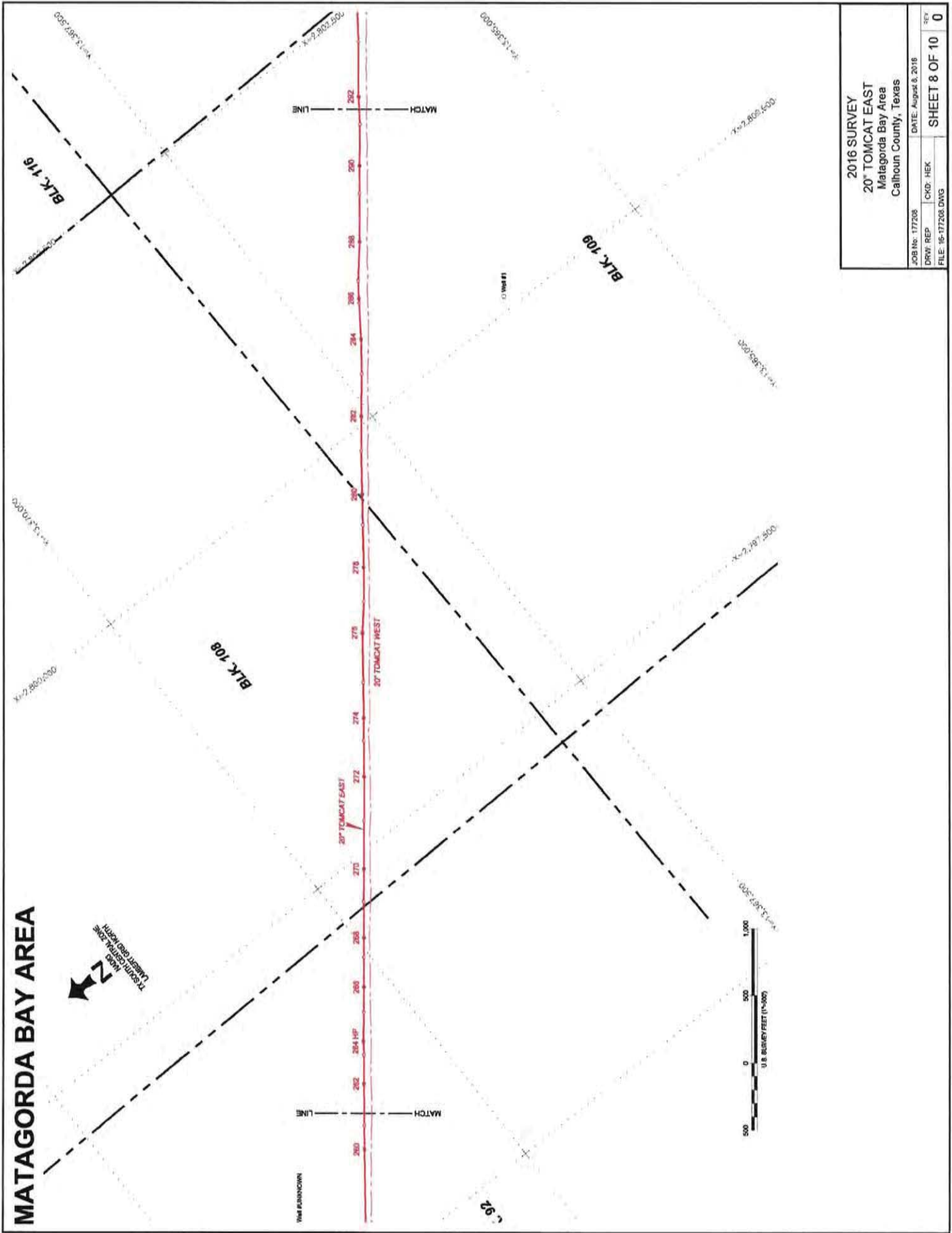


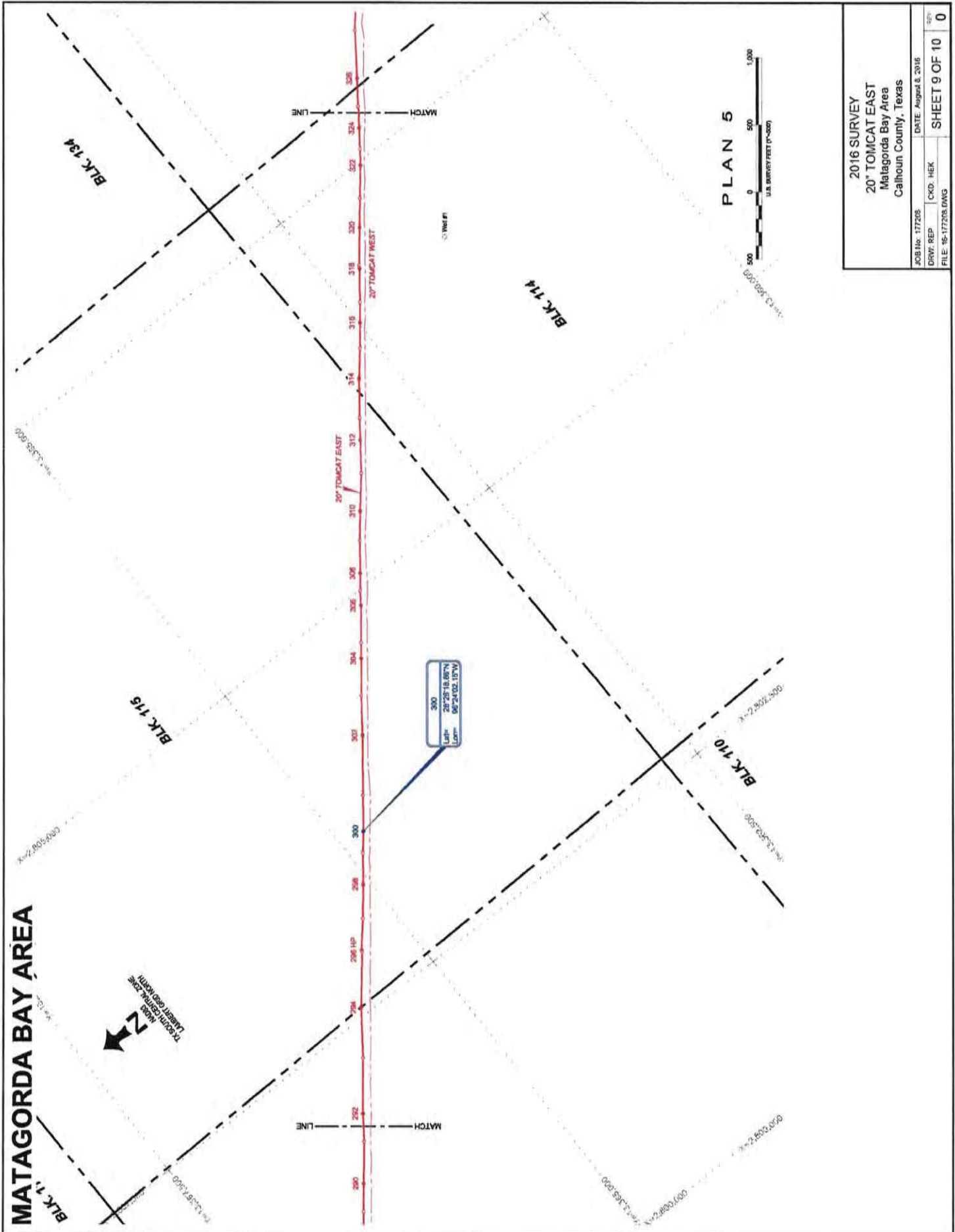
2016 SURVEY
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

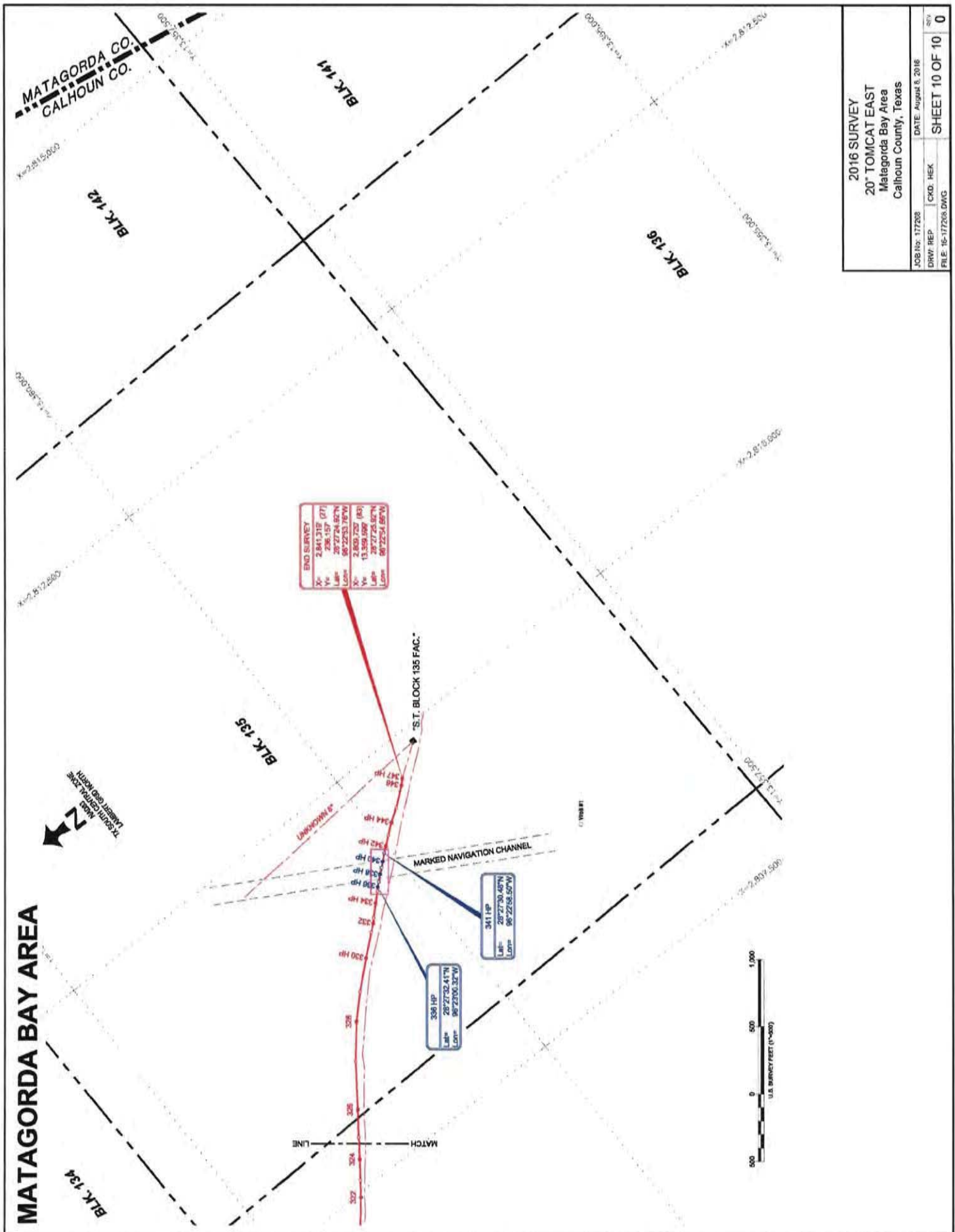
JOB No. 177208	DATE August 5, 2016	REV	0
DATE REV	CHKD	HEK	
FILE 16-177208.DWG			









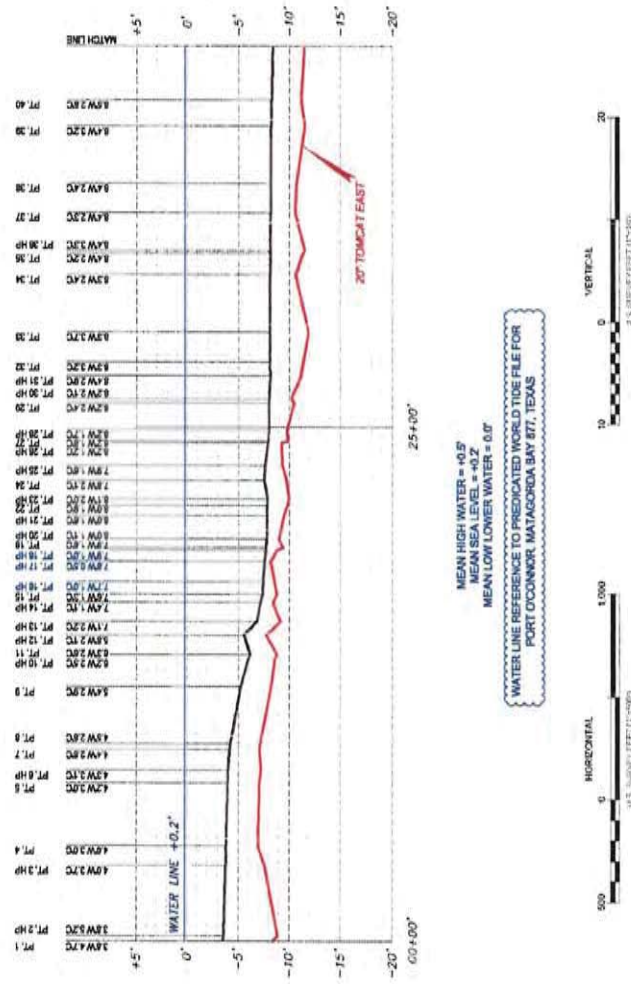


POINT	X COORDINATE	Y COORDINATE
31 HP	2,758,152	13,398,223
32	2,758,231	13,398,228
33	2,758,376	13,398,230
34	2,758,655	13,398,240
35	2,758,790	13,398,245
36 HP	2,758,773	13,398,245
37	2,758,868	13,398,255
38	2,758,101	13,398,260
39	2,759,379	13,398,275
40	2,759,557	13,398,285

HP = HAND PROBE

POINT	X COORDINATE	Y COORDINATE
18 HP	2,757,165	13,398,160
17 HP	2,757,263	13,398,172
18 HP	2,757,315	13,398,167
19	2,757,338	13,398,162
20 HP	2,757,389	13,398,166
21 HP	2,757,453	13,398,207
22	2,757,559	13,398,210
23 HP	2,757,562	13,398,212
24	2,757,652	13,398,204
25 HP	2,757,725	13,398,204
26 HP	2,757,837	13,398,208
27	2,757,844	13,398,208
28 HP	2,757,901	13,398,207
29	2,758,037	13,398,217
30 HP	2,758,051	13,398,212

POINT	X COORDINATE	Y COORDINATE
1	2,755,537	13,397,599
2 HP	2,755,567	13,397,579
3 HP	2,755,649	13,397,767
4	2,755,833	13,397,819
5	2,756,216	13,397,827
6 HP	2,756,276	13,397,941
7	2,756,372	13,397,975
8	2,756,398	13,397,978
9	2,756,659	13,398,047
10 HP	2,756,825	13,398,072
11	2,756,913	13,398,097
12 HP	2,756,978	13,398,114
13 HP	2,757,067	13,398,137
14 HP	2,757,104	13,398,150



2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

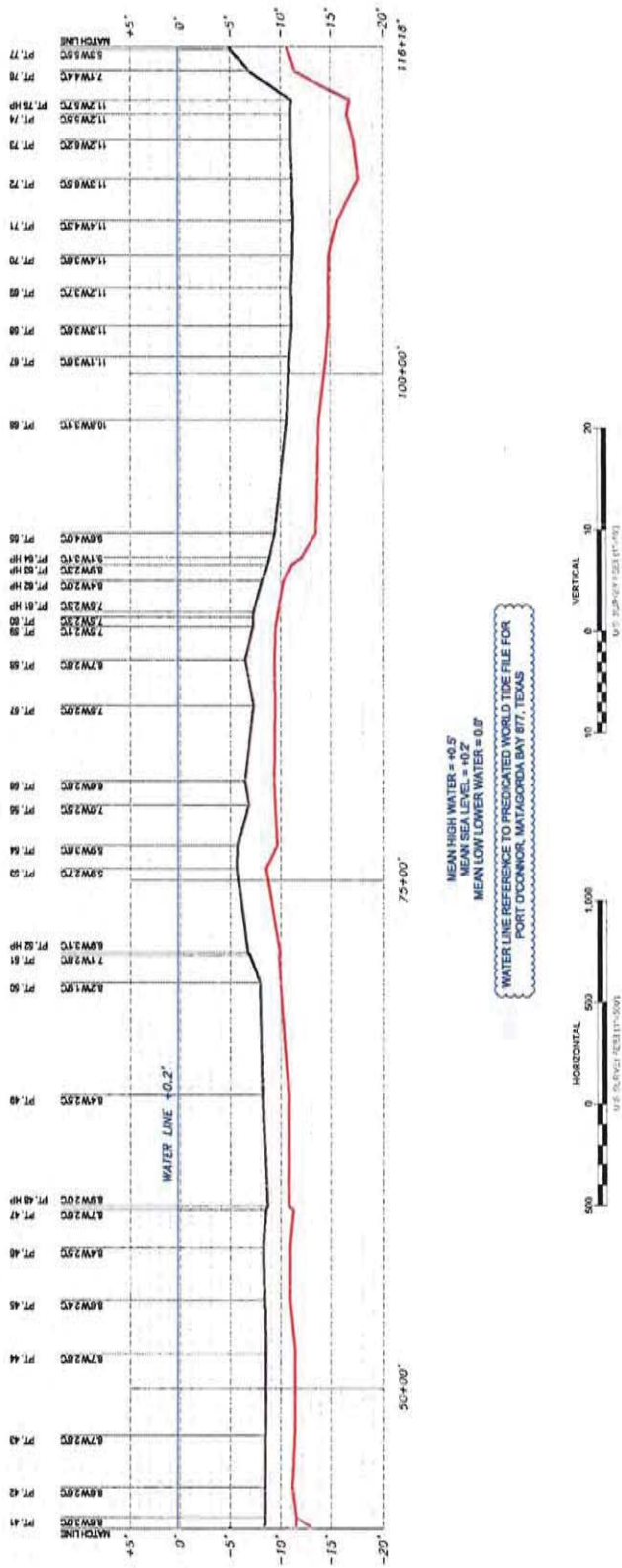
JOB No: 177208
DATE: August 8, 2016
DRW: REP
CKD: HEK
FILE: 15-177208.DWG
SHEET 1 OF 10
0

POINT	X COORDINATE	Y COORDINATE
41	2,763,775	13,368,322
42	2,763,900	13,368,335
43	2,763,925	13,368,337
44	2,763,950	13,368,339
45	2,763,975	13,368,341
46	2,764,000	13,368,343
47	2,764,025	13,368,345
48	2,764,050	13,368,347
49	2,764,075	13,368,349
50	2,764,100	13,368,351
51	2,764,125	13,368,353
52	2,764,150	13,368,355
53	2,764,175	13,368,357
54	2,764,200	13,368,359
55	2,764,225	13,368,361

POINT	X COORDINATE	Y COORDINATE
56	2,763,972	13,367,172
57	2,763,997	13,367,185
58	2,764,022	13,367,197
59	2,764,047	13,367,209
60	2,764,072	13,367,221
61	2,764,097	13,367,233
62	2,764,122	13,367,245
63	2,764,147	13,367,257
64	2,764,172	13,367,269
65	2,764,197	13,367,281
66	2,764,222	13,367,293
67	2,764,247	13,367,305
68	2,764,272	13,367,317
69	2,764,297	13,367,329
70	2,764,322	13,367,341

POINT	X COORDINATE	Y COORDINATE
71	2,763,946	13,365,361
72	2,763,971	13,365,373
73	2,763,996	13,365,385
74	2,764,021	13,365,397
75	2,764,046	13,365,409
76	2,764,071	13,365,421
77	2,764,096	13,365,433

HP = HAND PROBE



2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

JOB No: 177206
DATE: August 5, 2016
DRW: REP
CHK: HEK
FILE: 95-177206.DWG

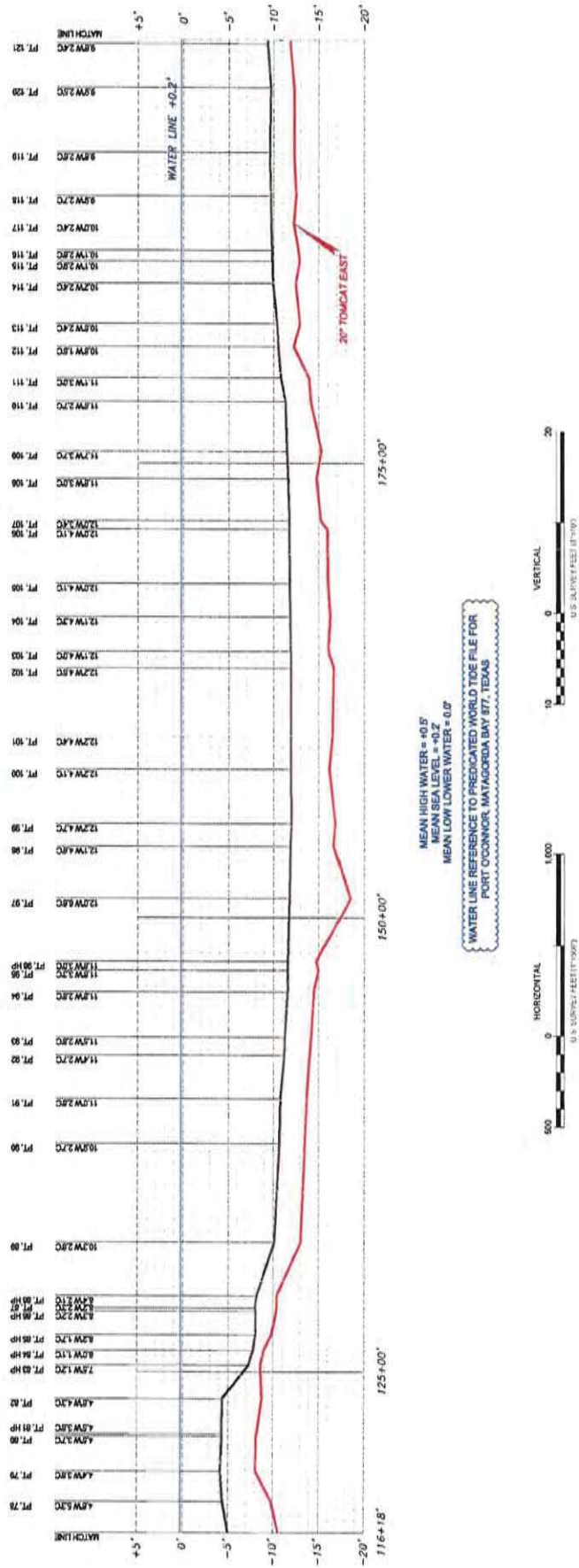
SHEET 2 OF 10
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POINT	X COORDINATE	Y COORDINATE
76	2,765,9307	13,394,6711
79	2,766,0527	13,394,5537
80	2,766,1987	13,394,4337
81-HP	2,766,2107	13,394,4308
82	2,766,3333	13,394,2956
83-HP	2,766,4065	13,394,1864
84-HP	2,766,5555	13,394,1259
85-HP	2,766,6118	13,394,0772
86-HP	2,766,7231	13,393,9962
87	2,766,7327	13,393,9778
88-HP	2,766,7867	13,393,9397
89	2,767,0117	13,393,7566
90	2,767,4237	13,393,3944
91	2,767,8711	13,393,2437
92	2,767,8965	13,393,0991

POINT	X COORDINATE	Y COORDINATE
93	2,767,8827	13,393,0287
94	2,768,0727	13,392,8844
95	2,768,1917	13,392,7865
96-HP	2,768,2007	13,392,7361
97	2,768,4333	13,392,5025
98	2,768,6707	13,392,2537
99	2,768,7617	13,392,2067
100	2,768,9683	13,391,9417
101	2,769,1187	13,391,6827
102	2,769,4017	13,391,6247
103	2,769,4717	13,391,5007
104	2,769,6133	13,391,3718
105	2,769,7327	13,391,3118
106	2,769,9797	13,391,1977
107	2,770,0157	13,391,1597

POINT	X COORDINATE	Y COORDINATE
108	2,770,1947	13,391,0087
109	2,770,3117	13,390,9107
110	2,770,5337	13,390,7337
111	2,770,6207	13,390,6517
112	2,770,7327	13,390,5417
113	2,770,8497	13,390,4587
114	2,771,0237	13,390,3147
115	2,771,1117	13,390,2337
116	2,771,1587	13,390,1597
117	2,771,2717	13,390,0977
118	2,771,3867	13,390,0987
119	2,771,5657	13,390,5337
120	2,771,6267	13,390,5627
121	2,772,0087	13,390,4327

HP = HAND PROBE



2016 DEPTH OF BURIAL SURVEY FOR
20° TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

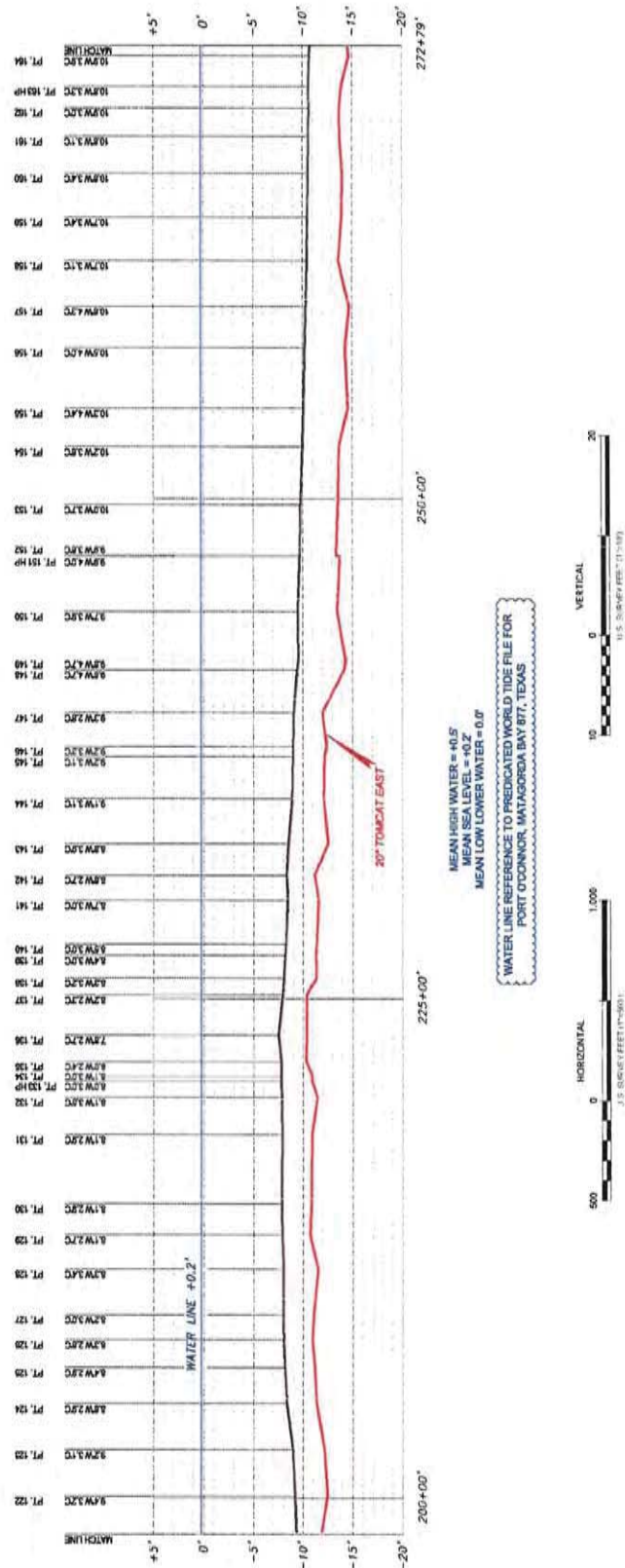
JOB No. 177208	DATE August 8, 2016	DRW. REP. CKD HEK	SHEET 3 OF 10
FILE: 16-177208.DWG			0

POINT	X COORDINATE	Y COORDINATE
122	2,772,182	13,388,314
123	2,772,349	13,388,174
124	2,772,504	13,389,007
125	2,772,653	13,388,915
126	2,772,713	13,388,827
127	2,772,810	13,388,741
128	2,773,064	13,388,610
129	2,773,189	13,388,505
130	2,773,316	13,388,415
131	2,773,581	13,388,162
132	2,773,729	13,388,076
133 HP	2,773,783	13,388,000
134	2,773,814	13,388,015
135	2,773,879	13,387,970
136	2,773,984	13,387,895

POINT	X COORDINATE	Y COORDINATE
137	2,774,197	13,387,787
138	2,774,215	13,387,730
139	2,774,309	13,387,667
140	2,774,349	13,387,630
141	2,774,521	13,387,488
142	2,774,620	13,387,417
143	2,774,742	13,387,321
144	2,774,818	13,387,180
145	2,775,076	13,387,046
146	2,775,119	13,387,017
147	2,775,285	13,386,910
148	2,775,424	13,386,777
149	2,775,487	13,386,747
150	2,775,602	13,386,600
151 HP	2,775,697	13,386,431

POINT	X COORDINATE	Y COORDINATE
152	2,776,829	13,386,420
153	2,776,874	13,386,271
154	2,776,599	13,386,068
155	2,776,492	13,385,968
156	2,776,669	13,385,781
157	2,776,853	13,385,654
158	2,777,032	13,385,507
159	2,777,202	13,385,371
160	2,777,377	13,385,250
161	2,777,528	13,385,123
162	2,777,608	13,385,004
163 HP	2,777,728	13,384,872
164	2,777,842	13,384,872

HP = HAND PROBE



2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

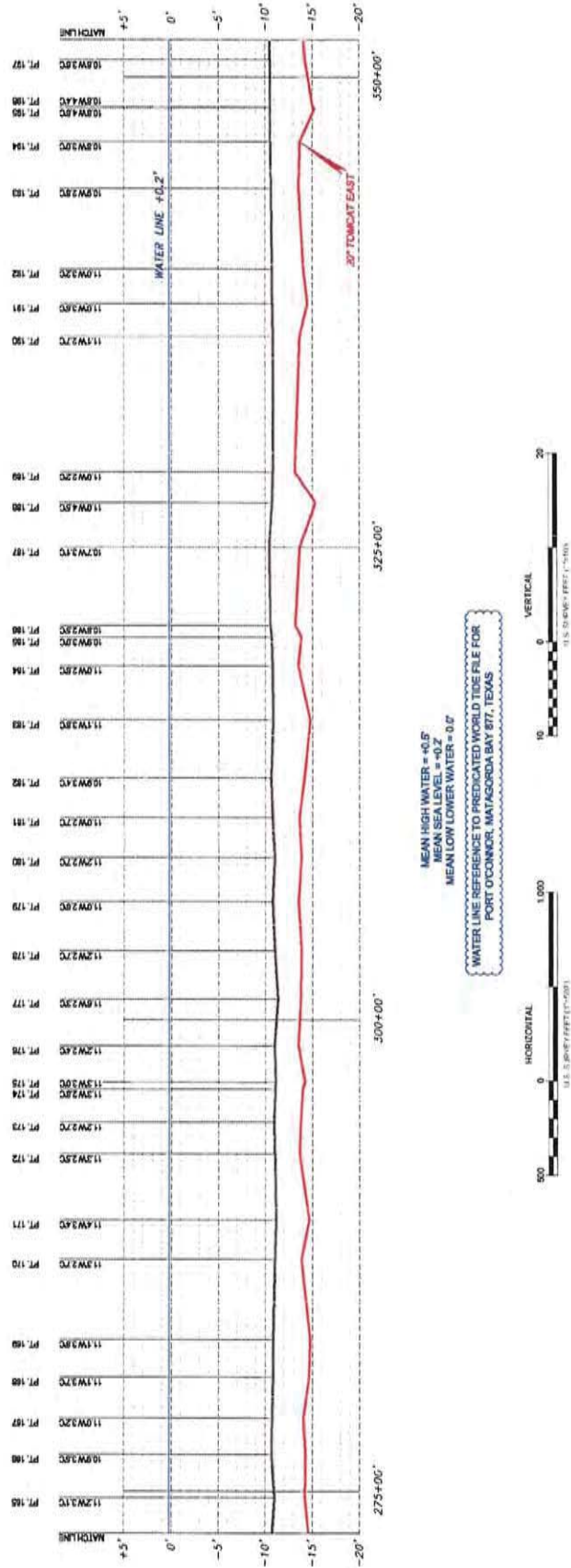
JOB No. 177208 DATE: August 8, 2016
DRW: REP CKD: HEK
FILE: 16-177208.DWG
SHEET 4 OF 10
0

POINT	X COORDINATE	Y COORDINATE
195 HP	2,763,646	13,360,501
196	2,763,657	13,360,167
197	2,764,048	13,360,039

POINT	X COORDINATE	Y COORDINATE
180	2,760,702	13,362,690
181	2,760,071	13,362,511
182	2,761,035	13,362,585
183	2,761,268	13,362,268
184	2,761,521	13,362,033
185 HP	2,761,647	13,361,847
186	2,761,697	13,361,503
187	2,762,011	13,361,545
188	2,762,197	13,361,499
189	2,762,333	13,361,396
190	2,762,666	13,360,946
191	2,763,024	13,360,841
192	2,763,170	13,360,726
193	2,763,609	13,360,461
194	2,763,703	13,360,359

POINT	X COORDINATE	Y COORDINATE
166	2,776,002	13,364,723
168	2,776,214	13,364,598
167	2,776,366	13,364,458
168	2,776,537	13,364,339
169	2,776,691	13,364,212
170	2,776,027	13,363,952
171	2,776,182	13,363,816
172	2,776,466	13,363,637
173	2,776,601	13,363,501
174 HP	2,776,798	13,363,365
175	2,776,769	13,363,372
176	2,776,902	13,363,253
177	2,780,117	13,363,089
178	2,780,312	13,363,041
179	2,780,516	13,363,732

HP = HAND PROBE



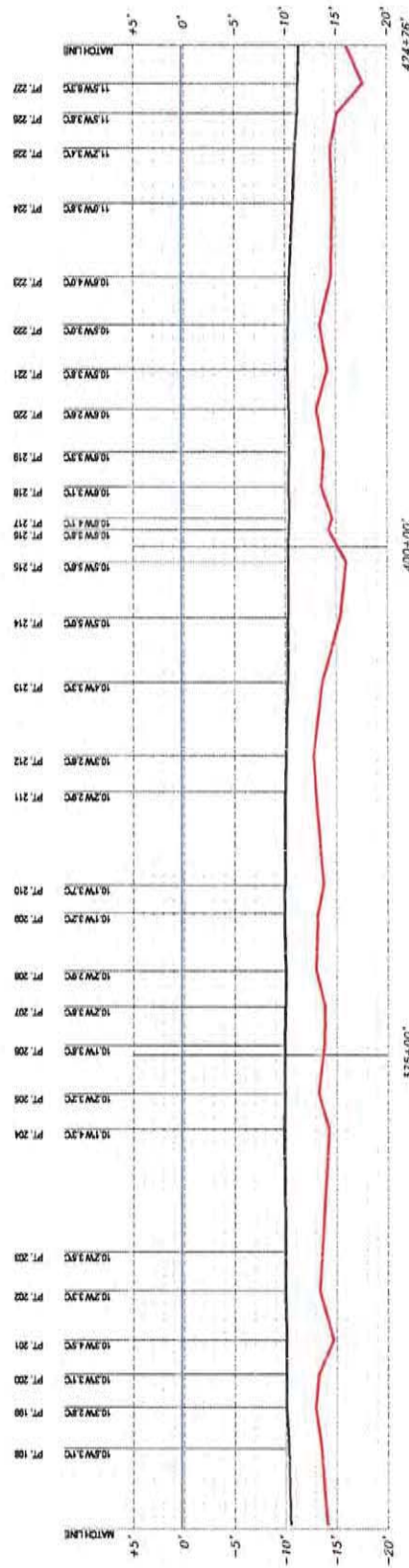
2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

JOB No. 177208	DATE August 8, 2016	REV	0
DRW. REP	CHK. HEK	SHEET 5 OF 10	
FILE: 16-177208.DWG			

POINT	X COORDINATE	Y COORDINATE
188	2,784,414	13,379,752
189	2,784,572	13,379,529
200	2,784,702	13,379,529
201	2,784,835	13,379,427
202	2,785,025	13,379,275
203	2,785,176	13,379,157
204	2,785,656	13,378,787
205	2,785,795	13,378,577
206 HP	2,785,985	13,378,534
207	2,786,132	13,378,415
208	2,786,272	13,378,309
209	2,786,487	13,378,137
210	2,786,805	13,378,054
211	2,786,905	13,377,769
212	2,787,105	13,377,659

POINT	X COORDINATE	Y COORDINATE
213	2,787,292	13,377,435
214	2,787,641	13,377,241
215 HP	2,787,863	13,377,072
216 HP	2,787,984	13,376,974
217	2,788,037	13,376,838
218	2,788,148	13,376,845
219	2,788,290	13,376,738
220	2,788,455	13,376,610
221	2,788,612	13,376,469
222	2,788,762	13,376,355
223	2,788,972	13,376,210
224	2,789,269	13,375,984
225	2,789,476	13,375,825
226	2,789,611	13,375,719
227	2,789,737	13,375,621

HP = HAND PROBE



MEAN HIGH WATER = +0.5'

MEAN SEA LEVEL = +0.2'

MEAN LOW LOWER WATER = 0.0'

WATER LINE REFERENCE TO PREDICATED WORLD TIDE FILE FOR
PORT OCCOR, MATAGORDA BAY 877, TEXAS

2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

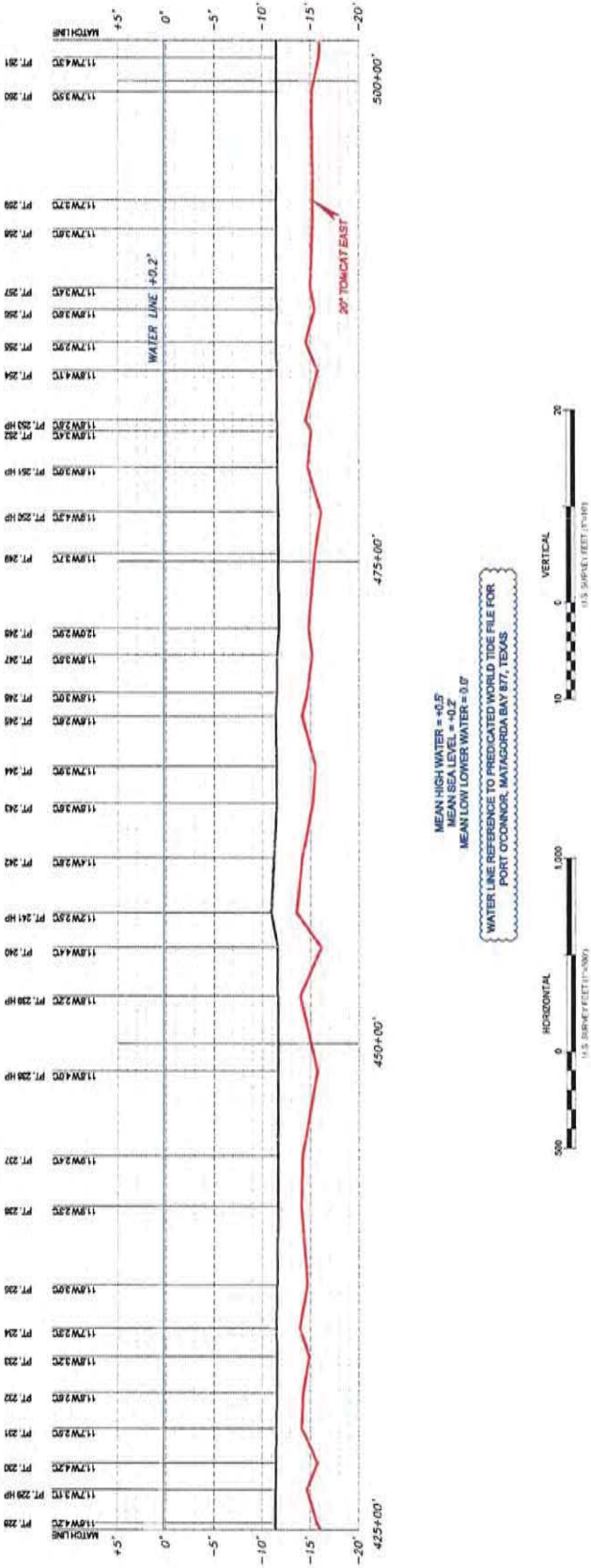
JOB No. 177208 DATE August 8, 2016
DRW. REP. CKD. HEK
FILE 15-177208.DWG
SHEET 6 OF 10
0

POINT	X COORDINATE	Y COORDINATE
228	2,795,189	13,371,357
229	2,795,311	13,371,283
230	2,795,767	13,370,807
231	2,795,902	13,370,812

HP = HAND PROBE

POINT	X COORDINATE	Y COORDINATE
243	2,792,891	13,373,222
244	2,793,000	13,373,082
245	2,793,203	13,372,919
246	2,793,389	13,372,804
247	2,793,447	13,372,713
248	2,793,558	13,372,604
249	2,793,663	13,372,594
250 HP	2,794,031	13,372,282
251 HP	2,794,200	13,372,118
252	2,794,369	13,372,002
253 HP	2,794,410	13,371,971
254	2,794,615	13,371,814
255	2,794,734	13,371,724
256	2,794,899	13,371,627
257	2,794,955	13,371,550

POINT	X COORDINATE	Y COORDINATE
228	2,788,909	13,375,481
229 HP	2,789,042	13,375,379
230	2,790,190	13,375,284
231	2,790,361	13,375,183
232	2,790,437	13,375,072
233	2,790,563	13,374,969
234	2,790,700	13,374,865
235	2,790,874	13,374,721
236	2,791,109	13,374,473
237	2,791,301	13,374,246
238 HP	2,791,751	13,374,046
239 HP	2,792,005	13,373,812
240	2,792,962	13,373,687
241 HP	2,792,403	13,373,548
242	2,792,629	13,373,374



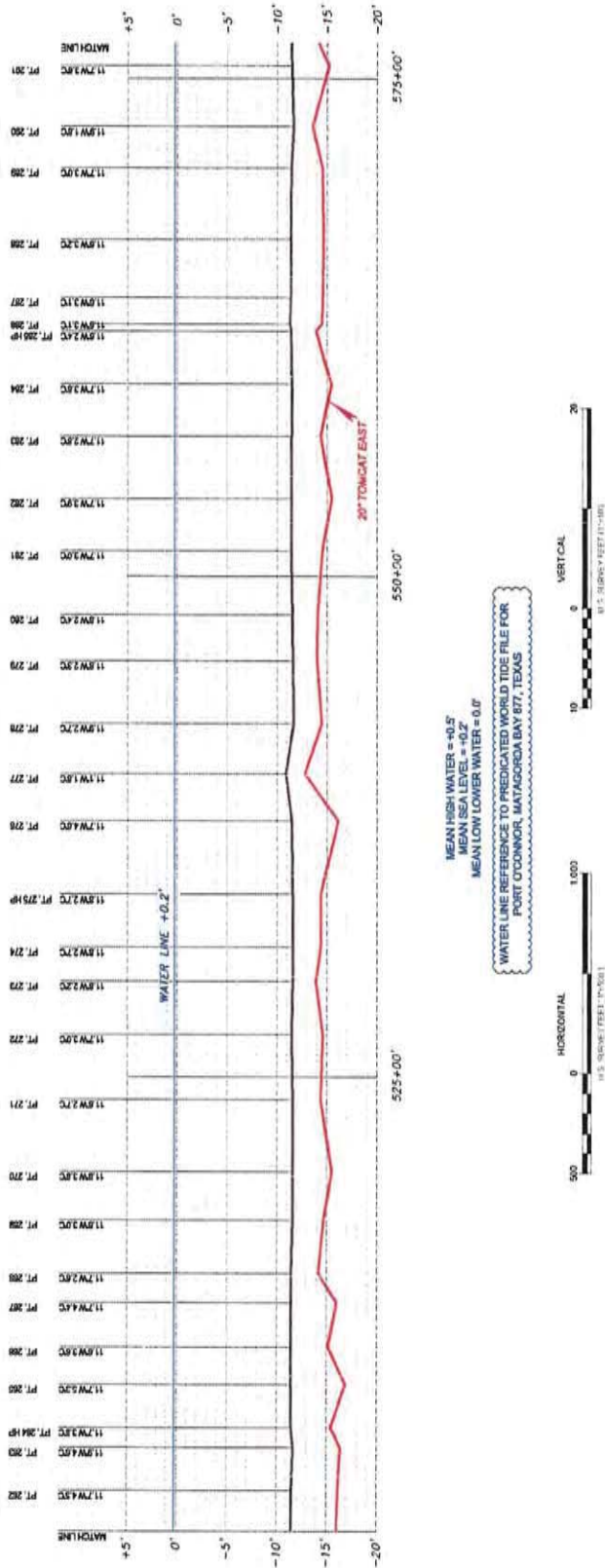
2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

JOB No: 177208 | DATE: August 8, 2016
DRAWN: REP | CHKD: HEK | SHEET 7 OF 10
FILE: 16-177208.DWG

POINT	X COORDINATE	Y COORDINATE
277	2,798,991	13,360,407
278	2,799,197	13,360,251
279	2,799,412	13,360,081
280	2,799,593	13,357,823
281	2,799,802	13,357,727
282	2,800,055	13,357,587
283	2,800,298	13,357,368
284	2,800,504	13,357,213
285 HP	2,800,721	13,357,058
286	2,800,752	13,357,038
287	2,800,858	13,356,967
288	2,801,032	13,356,770
289	2,801,304	13,356,547
290	2,801,525	13,356,403
291	2,801,768	13,356,228

HP = HAND PROBE

POINT	X COORDINATE	Y COORDINATE
276	2,798,148	13,370,823
283	2,798,316	13,370,497
284 HP	2,798,397	13,370,432
285	2,798,564	13,370,397
286	2,798,710	13,370,187
287	2,798,885	13,370,043
288	2,797,002	13,368,997
289	2,797,213	13,368,786
270	2,797,402	13,369,835
271	2,797,584	13,368,411
272	2,797,841	13,368,209
273	2,798,151	13,369,047
274	2,798,284	13,368,843
275 HP	2,798,482	13,368,783
276	2,798,784	13,368,597



2016 DEPTH OF BURIAL SURVEY FOR
20' TOMCAT EAST
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Calhoun County, Texas

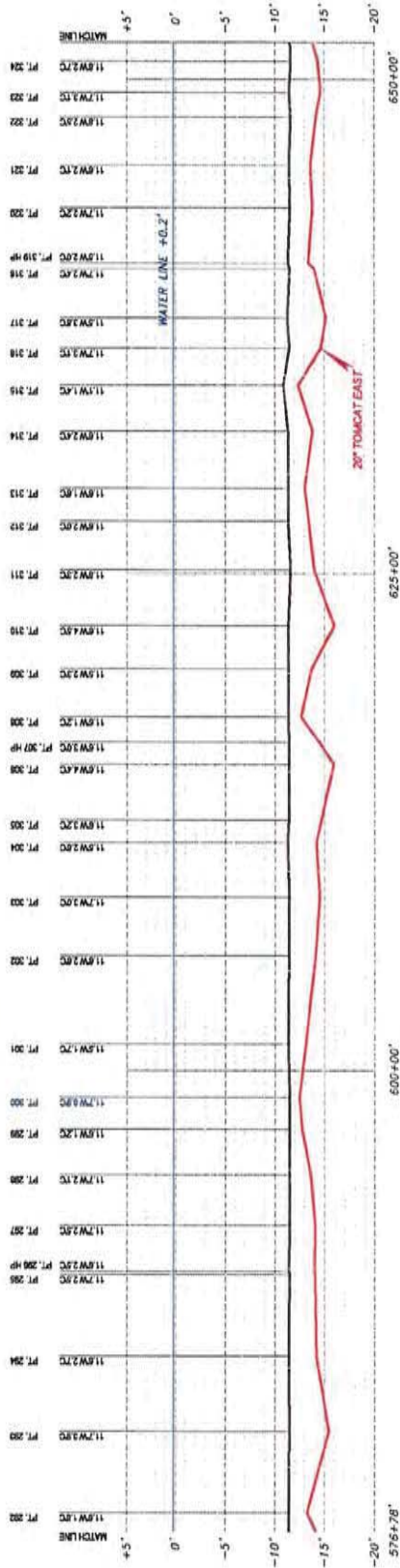
JOB No. 177208	DATE August 8, 2016	REV
DRW: REP	CHK: HEK	SHEET 8 OF 10
FILE: 16-177208.DWG		0

POINT	X COORDINATE	Y COORDINATE
322	2,807,470	13,361,784
323	2,807,511	13,361,690
324	2,807,566	13,361,596

HP = HAND PROBE

POINT	X COORDINATE	Y COORDINATE
307 HP	2,804,893	13,363,724
308	2,805,007	13,363,644
309	2,805,287	13,363,487
310	2,805,455	13,363,359
311	2,805,572	13,363,178
312	2,805,866	13,363,032
313	2,806,001	13,362,939
314	2,806,231	13,362,759
315	2,806,493	13,362,510
316	2,806,554	13,362,487
317	2,806,574	13,362,398
318	2,806,572	13,362,245
319 HP	2,806,866	13,362,231
320	2,807,117	13,362,055
321	2,807,282	13,361,918

POINT	X COORDINATE	Y COORDINATE
292	2,801,556	13,368,195
293	2,802,258	13,365,852
294	2,802,583	13,365,639
295	2,802,662	13,365,369
296 HP	2,802,866	13,365,383
297	2,803,074	13,365,211
298	2,803,273	13,365,053
299	2,803,459	13,364,910
300	2,803,578	13,364,810
301	2,803,751	13,364,645
302	2,804,142	13,364,374
303	2,804,378	13,364,199
304	2,804,565	13,364,030
305	2,804,694	13,363,981
306	2,804,902	13,363,789



2016 DEPTH OF BURIAL SURVEY FOR
20" TOMCAT EAST
Matagorda Bay Area
Calhoun County, Texas

JOB No: 177208	DATE: August 8, 2016	REV: 0
DRW. REP	CHKD: HEK	SHEET 9 OF 10
FILE: 16-177208.DWG		

POINT	X COORDINATE	Y COORDINATE	WIDE DEPTH	COVER
325	2,807,828	13,361,504	11.7	1.9
326	2,807,894	13,361,387	11.7	2.3
327	2,808,286	13,361,173	11.7	1.5
328	2,808,513	13,360,987	11.7	2.3
329	2,808,577	13,360,856	12.1	2.9
330 HP	2,808,539	13,360,638	11.8	4.5
331 HP	2,808,965	13,360,457	11.8	3.9
332	2,809,205	13,360,409	12.0	3.8
333 HP	2,809,038	13,360,409	12.0	3.8
334 HP	2,809,116	13,360,329	13.0	1.5
335 HP	2,809,178	13,360,264	14.1	1.3
336 HP	2,809,207	13,360,247	14.7	0.7
337 HP	2,809,225	13,360,212	15.5	0.0
338 HP	2,809,253	13,360,172	16.2	0.0
339 HP	2,809,285	13,360,132	18.2	0.0

HP = HAND PROBE

POINT	X COORDINATE	Y COORDINATE	WIDE DEPTH	COVER
340 HP	2,809,327	13,360,099	15.6	0.4
341 HP	2,809,367	13,360,052	14.4	0.6
342 HP	2,809,402	13,360,007	13.9	2.2
343 HP	2,809,453	13,359,944	12.3	4.9
344 HP	2,809,514	13,359,869	11.7	3.7
345	2,809,578	13,359,787	11.6	3.5
346	2,809,684	13,359,637	12.0	2.7
347 HP	2,809,720	13,359,588	12.1	2.6

TOTAL LENGTH = 67.851 R. / 12.87 statute miles

