C. VERTICAL AND HORIZONTAL CONTROL *See also Evaluation Report.*

Tide and water level corrections were determined and applied in accordance with Attachment #7 of the Statement of Work. Data from the Galveston Pleasure Pier tide station (8771510) was used. The following table shows the tidal zone and correctors that were used for this sheet. Tidal zoning as set forth in the Statement of Work was used. Tidal data were processed using the 1983-01 epoch.

Tide Zone	Time Corrector (min)	Range Ratio
WGM622	+6	0.82
WGM637	+6	0.82

The horizontal datum for the survey is the North American Datum of 1983 (NAD 83). The projection is Universal Transverse Mercator (UTM) Zone 15 North. The vertical datum for the soundings is Mean Lower Low Water (MLLW). ***Verified water levels and preliminary zoning were applied during field processing.***

The Galveston and English Turn stations were used for Coast Guard beacon signals.

ABSTRACT OF TIMES OF HYDROGRAPHY
FOR SMOOTH SHEET

Project: OPR-K379-KR
Contractor Name: C & C Technologies, Inc.
Inclusive Dates: June 29, 2003 to August 20, 2003

Registry No.: H11176
Date: October 2003
Sheet Letter: D

TIME (UTC)

Julian Day	Start	End	Year	Julian Day	Start	End	Year
180	1515	2400	2003	217	0000	0004	2003
181	0000	530	2003	218	1432	2400	2003
183	2100	2400	2003	219	0000	2400	2003
184	0000	2400	2003	220	0000	2400	2003
185	0000	2400	2003	221	0000	2400	2003
186	0000	2000	2003	222	0000	2400	2003
188	1715	2400	2003	223	0000	2400	2003
189	0000	1537	2003	224	0000	1010	2003
192	0000	2100	2003	225	0645	2400	2003
198	0600	2400	2003	226	0000	2145	2003
199	0000	2400	2003	229	1140	2400	2003
200	0000	2400	2003	230	0000	2400	2003
201	0000	2400	2003	231	0000	2400	2003
202	0000	2400	2003	232	0000	1045	2003
203	0000	2144	2003				
204	1230	2400	2003				
205	0000	2400	2003				
206	0000	2400	2003				
207	0000	2400	2003				
208	0000	2400	2003				
209	0000	2400	2003				
210	0000	2400	2003				
211	0000	2400	2003				
212	0000	2400	2003				
213	0000	2400	2003				
214	0000	2400	2003				
215	0000	2400	2003				
216	0000	2400	2003				