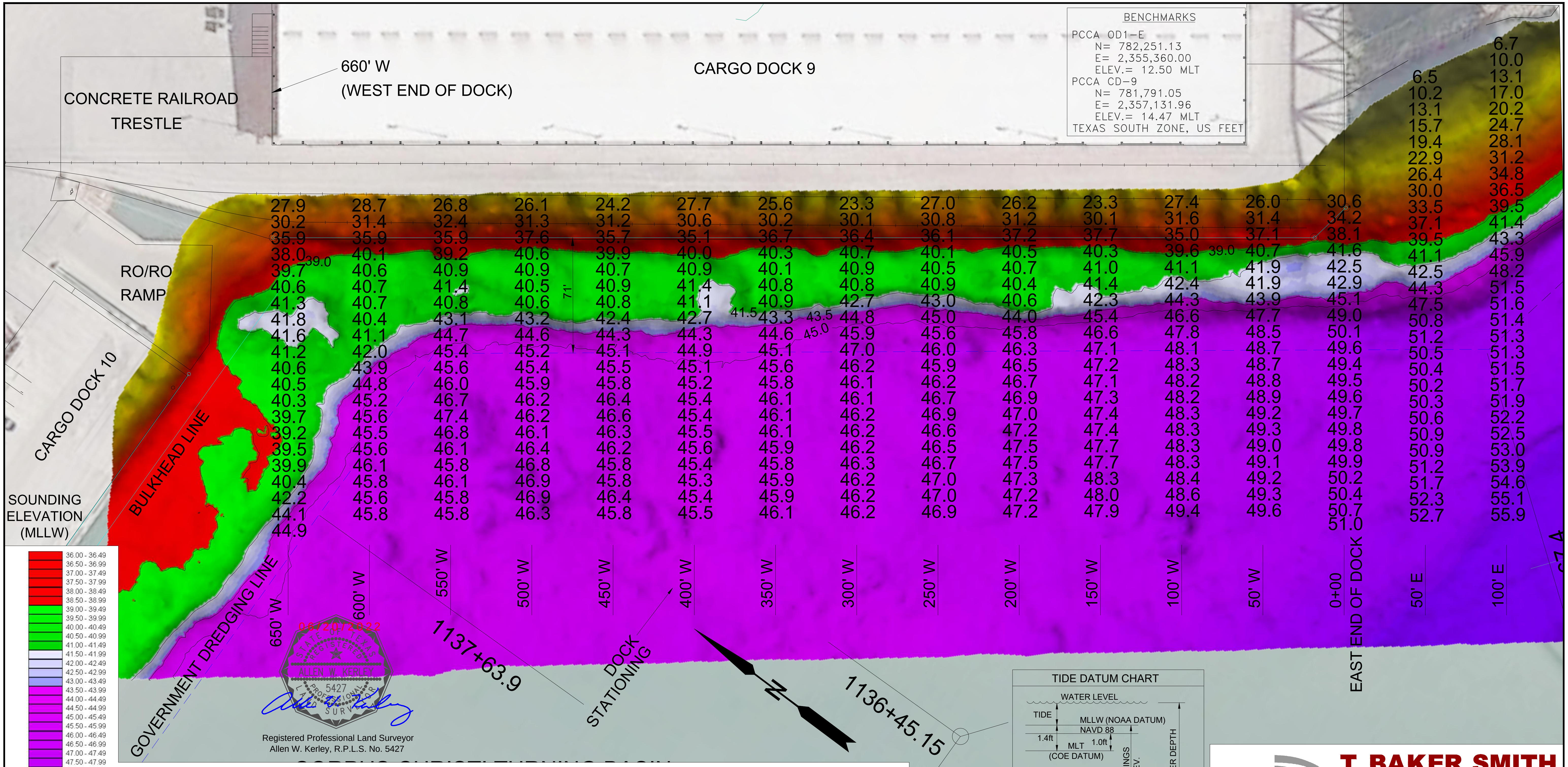
CONCRETE RAILROAD
TRESTLE
660' W
(WEST END OF DOCK)
CARGO DOCK 9
RO/RO
RAMP
CARGO DOCK 10
BULKHEAD LINE
SOUNDING
ELEVATION
(MLLW)
27.9 30.2 35.9 38.0 39.7 40.6 41.3 41.8 41.6 41.2 40.6 40.5 40.3 39.7 39.2 39.5 39.9 40.4 42.2 44.1 44.9
39.0
28.7 31.4 35.9 40.1 40.6 40.7 40.7 40.4 41.1 42.0 43.9 44.8 45.2 45.6 45.5 45.6 46.1 45.8 45.6 45.8
26.8 32.4 35.9 39.2 40.9 41.4 40.8 43.1 44.7 45.4 45.6 46.0 46.7 47.4 46.8 46.1 45.8 46.1 45.8 45.8
26.1 31.3 37.6 40.6 40.9 40.5 40.6 43.2 44.6 45.2 45.4 45.9 46.2 46.2 46.1 46.4 46.8 46.9 46.9 46.3
71'
24.2 31.2 35.7 39.9 40.7 40.9 40.8 42.4 44.3 45.1 45.5 45.8 46.4 46.6 46.3 46.2 45.8 45.8 46.4 45.8
27.7 30.6 35.1 40.0 40.9 41.4 41.1 42.7 44.3 44.9 45.1 45.2 45.4 45.4 45.5 45.6 45.4 45.3 45.4 45.5
41.5
25.6 30.2 36.7 40.3 40.1 40.8 40.9 43.3 44.6 45.1 45.6 45.8 46.1 46.1 46.1 45.9 45.8 45.9 45.9 46.1
43.5
45.0
23.3 30.1 36.4 40.7 40.9 40.8 42.7 44.8 45.9 47.0 46.2 46.1 46.1 46.2 46.2 46.2 46.3 46.2 46.2 46.2
27.0 30.8 36.1 40.1 40.5 40.9 43.0 45.0 45.6 46.0 45.9 46.2 46.7 46.9 46.6 46.5 46.7 47.0 47.0 46.9
26.2 31.2 37.2 40.5 40.7 40.4 40.6 44.0 45.8 46.3 46.5 46.7 46.9 47.0 47.2 47.5 47.5 47.3 47.2 47.2
23.3 30.1 37.7 40.3 41.0 41.4 42.3 45.4 46.6 47.1 47.2 47.1 47.3 47.4 47.4 47.7 47.7 48.3 48.0 47.9
27.4 31.6 35.0 39.6 41.1 42.4 44.3 46.6 47.8 48.1 48.3 48.2 48.2 48.3 48.3 48.3 48.3 48.4 48.6 49.4
39.0
26.0 31.4 37.1 40.7 41.9 41.9 43.9 47.7 48.5 48.7 48.7 48.8 48.9 49.2 49.3 49.0 49.1 49.2 49.3 49.6
30.6 34.2 38.1 41.6 42.5 42.9 45.1 49.0 50.1 49.6 49.4 49.5 49.6 49.7 49.8 49.8 49.9 50.2 50.4 50.7 51.0
6.5 10.2 13.1 15.7 19.4 22.9 26.4 30.0 33.5 37.1 39.5 41.1 42.5 44.3 47.5 50.8 51.2 50.5 50.4 50.2 50.3 50.6 50.9 50.9 51.2 51.7 52.3 52.7
6.7 10.0 13.1 17.0 20.2 24.7 28.1 31.2 34.8 36.5 39.5 41.4 43.3 45.9 48.2 51.5 51.6 51.4 51.3 51.3 51.5 51.7 51.9 52.2 52.5 53.0 53.9 54.6 55.1 55.9
650' W
600' W
550' W
500' W
450' W
400' W
350' W
300' W
250' W
200' W
150' W
100' W
50' W
0+00
EAST END OF DOCK
50' E
100' E
GOVERNMENT DREDGING LINE
1137+63.9
DOCK
STATIONING
N
1136+45.15
TIDE DATUM CHART
WATER LEVEL
TIDE
MLLW (NOAA DATUM)
NAVD 88
1.4ft
1.0ft
MLT
(COE DATUM)
SOUNDINGS
ELEV.
WATER DEPTH
CHANNEL BOTTOM
NOTE: * IF NEGATIVE TIDE, SUBTRACT
FROM SOUNDINGS TO GET WATER DEPTH

BENCHMARKS

PCCA OD1-E
N= 782,251.13
E= 2,355,360.00
ELEV.= 12.50 MLT
PCCA CD-9
N= 781,791.05
E= 2,357,131.96
ELEV.= 14.47 MLT
TEXAS SOUTH ZONE, US FEET

- 🟥 36.00 - 36.49
- 🟥 36.50 - 36.99
- 🟥 37.00 - 37.49
- 🟥 37.50 - 37.99
- 🟥 38.00 - 38.49
- 🟥 38.50 - 38.99
- 🟩 39.00 - 39.49
- 🟩 39.50 - 39.99
- 🟩 40.00 - 40.49
- 🟩 40.50 - 40.99
- 🟩 41.00 - 41.49
- ⬜ 41.50 - 41.99
- ⬜ 42.00 - 42.49
- ⬜ 42.50 - 42.99
- 🟦 43.00 - 43.49
- 🟪 43.50 - 43.99
- 🟪 44.00 - 44.49
- 🟪 44.50 - 44.99
- 🟪 45.00 - 45.49
- 🟪 45.50 - 45.99
- 🟪 46.00 - 46.49
- 🟪 46.50 - 46.99
- 🟪 47.00 - 47.49
- 🟪 47.50 - 47.99

06/20/2022
ALLEN W. KERLEY
5427
Allen W. Kerley
Registered Professional Land Surveyor
Allen W. Kerley, R.P.L.S. No. 5427

NOTES:

1. LENGTH LIMIT : VESSEL LENGTH LIMIT : 750 FT
2. SOUNDINGS WERE RECORDED BY T BAKER SMITH ON 24 MAY, 2022. SEA FLOOR CONDITIONS ARE SUBJECT TO CHANGE.
3. THE PORT OF CORPUS CHRISTI ASSUMES NO LIABILITY FOR THE ACCURACY OF THIS INFORMATION. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE DEPICTED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS.
4. ALL READINGS ARE BASED ON THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MEAN LOWER LOW WATER (MLLW) DATUM, (0.0')
5. HORIZONTAL DATUM: NAD-83, STATE PLANE, TEXAS SOUTH ZONE, US FEET.
6. TO GET THE DEPTH OF WATER, ADD THE CURRENT TIDE LEVEL TO THE READINGS SHOWN. (SEE TIDE DATUM CHART).

DOCK COORDINATES
STATE PLANE, NAD-83. TEXAS SOUTH, US FEET

POINT	NORTHING	EASTING	DESCRIPTION
1	17186599.0	1340871.9	DOCK CORNER
2	17186086.4	1341256.6	DOCK CORNER
3	17186082.1	1341282.8	DOCK CORNER

30 0 30 60 90 120 150 180

SCALE: 1" = 60 FEET @ 11" X 17"

NO.	DATE	REVISION

PORT CORPUSCHRISTI

T. BAKER SMITH
A CENTURY OF SOLUTIONS
3854 FM 1069
Aransas Pass, TX 78336
(361)334-5719 - tbsmith.com
TBPLS #10194575

PORT OF CORPUS CHRISTI AUTHORITY

SOUNDINGS
CARGO DOCK 9

SCALE: 1"= 60'
DWN. BY: SEM
PLAN
DATE: June. 2022