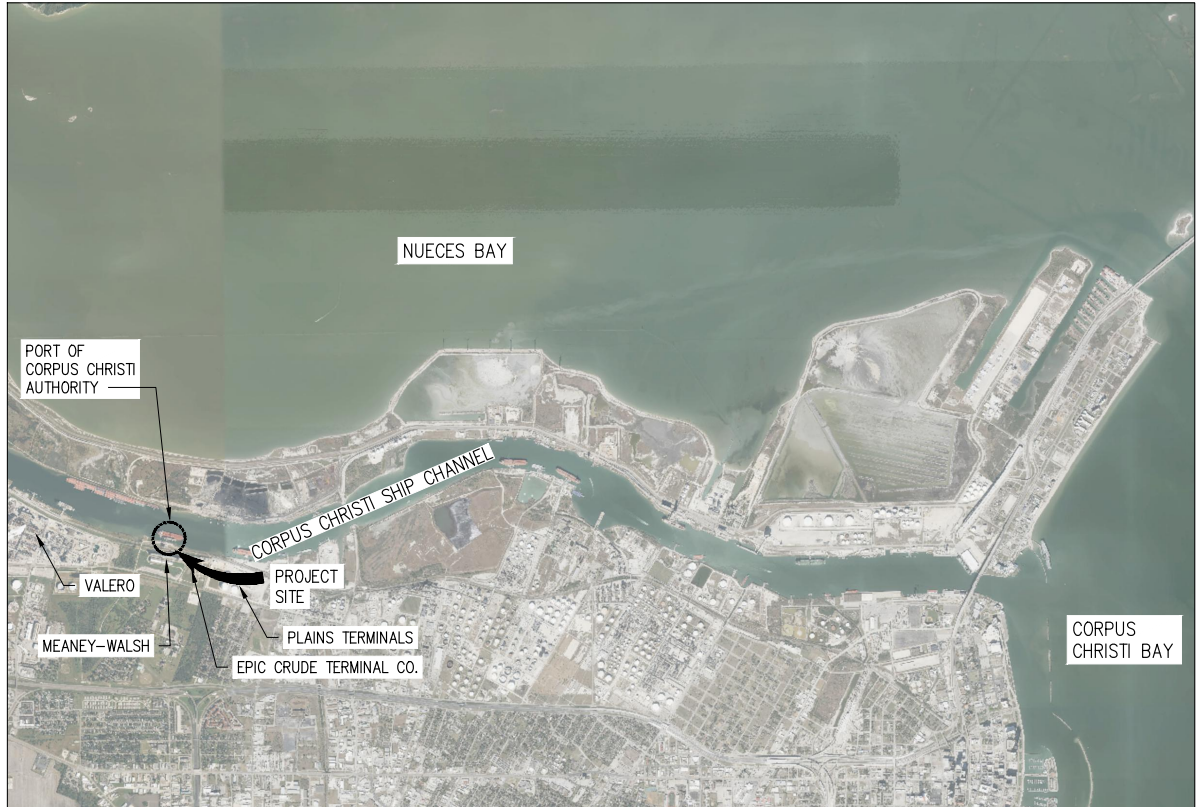
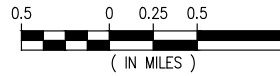


7/15/2022 3:31 PM



**VICINITY MAP**



NUECES COUNTY  
LAT. 27° 49' 00.25" N  
LONG. 97° 28' 10.81" W



**NOTES:**

1. HYDROGRAPHIC SURVEY PERFORMED ON 16 MAY 2022.
2. HORIZONTAL DATUM REFERENCED TO TEXAS STATE PLANE (SOUTH) NAD 83.
3. ALL ELEVATIONS ARE EXPRESSED IN FEET AND TENTHS AND ARE REFERENCED TO MEAN LOWER LOW WATER (M.L.L.W.) DATUM.
4. DATUM FOR THE WATER SURFACE AT THE TIME OF THE SURVEY WAS PROVIDED BY REFERENCE MONUMENT "NIKOLAUS".  
N: 17,188,397.47  
E: 1,322,390.47  
ELEV: 8.1' MLLW (8.6' NAVD88)
5. DREDGE QUANTITIES HAVE BEEN CALCULATED TO REMOVE THE MATERIAL FOR ADVANCED MAINTENANCE TO A DREDGE DEPTH OF (-)51.0' M.L.L.W. WITHIN THE DREDGE LIMITS AS SHOWN. THE VOLUME HAS BEEN CALCULATED TO BE APPROXIMATELY 52,210 CUBIC YARDS ADVANCED MAINTENANCE, AND 24,350 CUBIC YARDS IN THE 2.0' ALLOWABLE OVERDEPTH, FOR A TOTAL OF APPROXIMATELY 76,560 CUBIC YARDS.
6. THE ACTUAL ELEVATIONS FOLLOWING THE DATE OF THIS SURVEY MAY DIFFER FROM THE ELEVATIONS SHOWN.
7. ADJACENT PROPERTY OWNERS: PORT OF CORPUS CHRISTI AUTHORITY, EPIC CRUDE TERMINAL CO., MEANEY-WALSH PROPERTIES, VALERO REFINING, PLAINS TERMINALS.

**PRELIMINARY - FOR PERMIT PURPOSES ONLY**

REV  
A



**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS  
INCORPORATED

LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

EPIC CRUDE TERMINAL COMPANY, LP  
CORPUS CHRISTI TEXAS

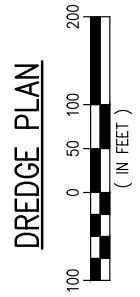
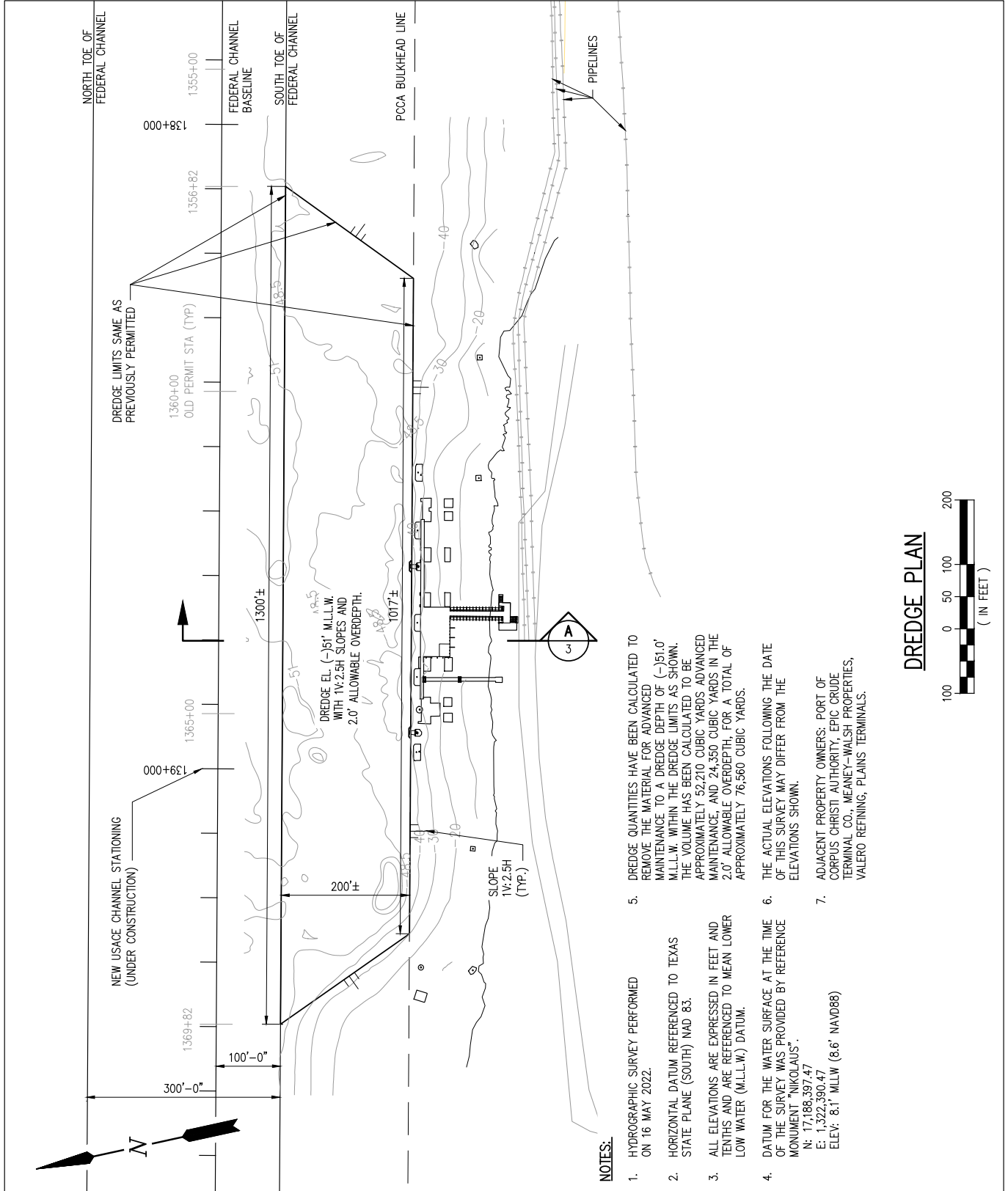
**DOCK SLIP IMPROVEMENTS**  
**WEST DOCK**  
**PERMIT NO. SWG-1991-01796**

DATE JUNE '22  
DESIGN ETW  
DRAWN PJC  
CHECK DLK  
JOB NO 12172  
SHEET No.  
**1 OF 6**

J:\2000S\12172 EPIC MOORING STRUCT EVAL \DRAWINGS\PERMIT\DREDGE PERMIT RENEWAL\12172-P1.DWG

7/15/2022 3:31 PM

J:\2000S\12172 EPIC MOORING STRUCT EVAL \DRAWINGS\PERMIT\DREDGE PERMIT RENEWAL\12172-P2.DWG



PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV A

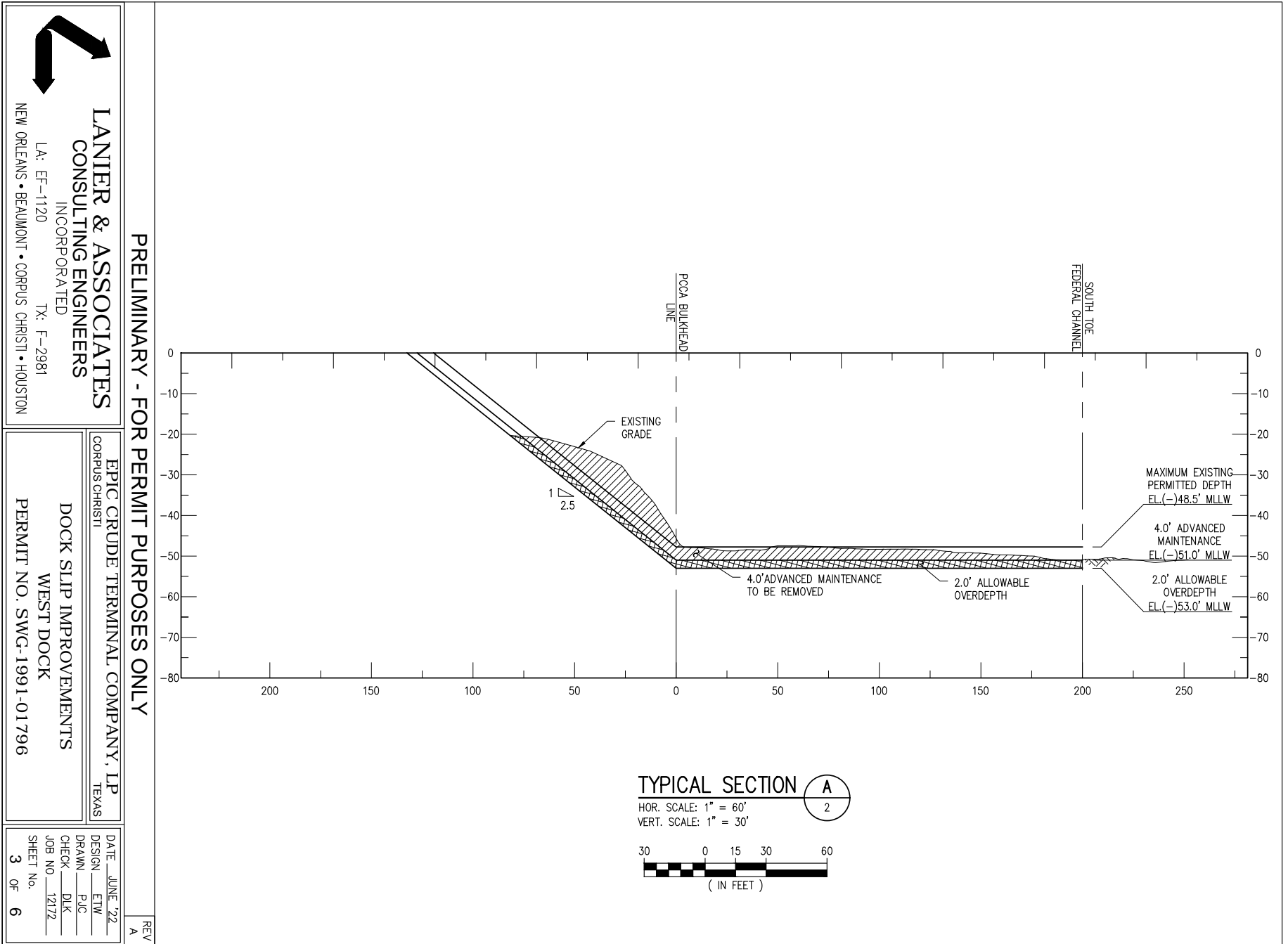


**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS  
INCORPORATED  
LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

EPIC CRUDE TERMINAL COMPANY, LP  
CORPUS CHRISTI TEXAS

DOCK SLIP IMPROVEMENTS  
WEST DOCK  
PERMIT NO. SWG-1991-01796

DATE	JUNE '22
DESIGN	ETW
DRAWN	PJC
CHECK	DLK
JOB NO	12172
SHEET No.	2 OF 6



PRELIMINARY - FOR PERMIT PURPOSES ONLY

  
**LANIER & ASSOCIATES**  
**CONSULTING ENGINEERS**  
 INCORPORATED  
 LA: EF-1120 TX: F-2981  
 NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

**EPIC CRUDE TERMINAL COMPANY, LP**  
 CORPUS CHRISTI TEXAS  
**DOCK SLIP IMPROVEMENTS**  
**WEST DOCK**  
 PERMIT NO. SWG-1991-01796

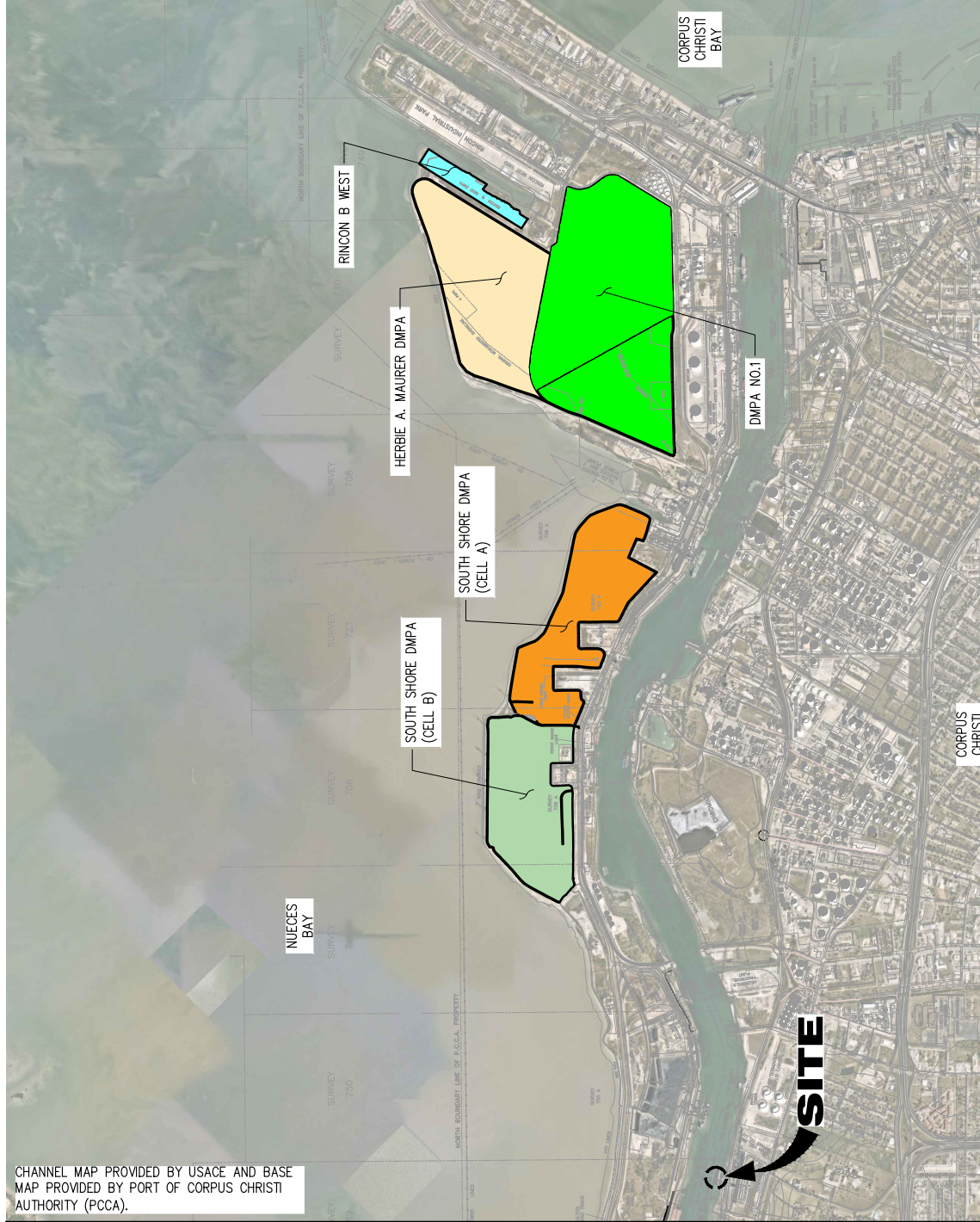
DATE	JUNE '22
DESIGN	ETW
DRAWN	PJC
CHECK	DLK
JOB NO.	12172
SHEET No.	3 OF 6

REV  
A

**TYPICAL SECTION A**  
 HOR. SCALE: 1" = 60'  
 VERT. SCALE: 1" = 30'  
 30 0 15 30 60  
 ( IN FEET )

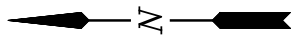
7/15/2022 3:31 PM

J:\120005\12172 EPIC MOORING STRUCT EVAL \DRAWINGS\PERMIT\DREDGE PERMIT RENEWAL\12172-P4.DWG



CHANNEL MAP PROVIDED BY USACE AND BASE MAP PROVIDED BY PORT OF CORPUS CHRISTI AUTHORITY (PCCA).

MATCHLINE - SEE SHEET P5



**DMPA LOCATION MAP**  
SCALE: NTS

**LEGEND**

- SOUTH SHORE DMPA (CELL A)
- SOUTH SHORE DMPA (CELL B)
- HERBIE A. MAURER DMPA
- DMPA NO. 1
- RINCON B WEST

- NOTES:**
1. VERTICAL DATUM: MLLW
  2. HORIZONTAL DATUM: TXSPS NAD83 (NSRS2011)

**PRELIMINARY - FOR PERMIT PURPOSES ONLY**

REV  
A



**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS  
INCORPORATED  
LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

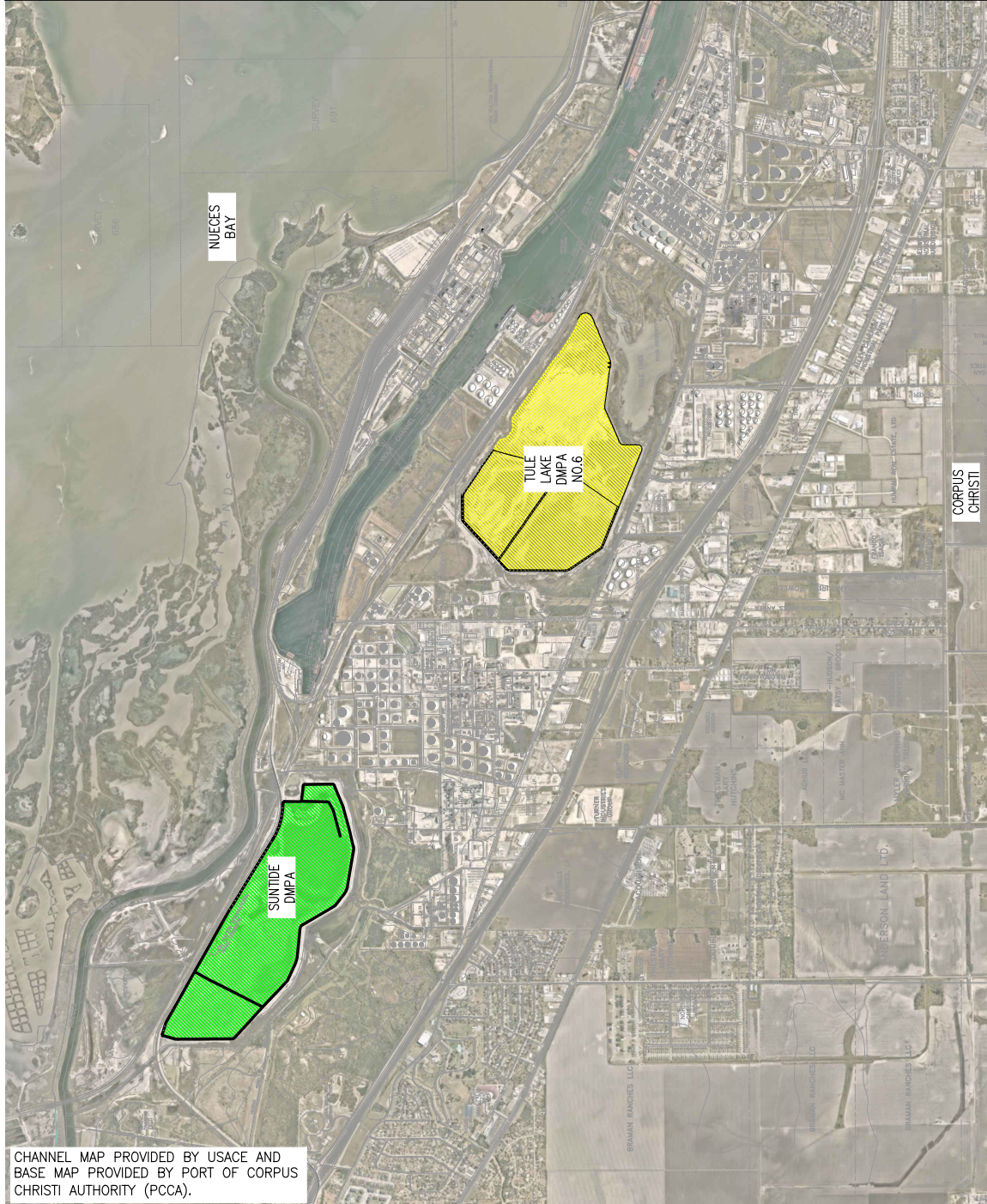
EPIC CRUDE TERMINAL COMPANY, LP  
CORPUS CHRISTI TEXAS

DOCK SLIP IMPROVEMENTS  
WEST DOCK  
PERMIT NO. SWG-1991-01796

DATE	JUNE '22
DESIGN	ETW
DRAWN	PJC
CHECK	DLK
JOB NO	12172
SHEET No.	4 OF 6

7/15/2022 3:32 PM

J:\2000S\12172 EPIC MOORING STRUCT EVAL\DRAWINGS\PERMIT\DREDGE PERMIT RENEWAL\12172-P5.DWG



CHANNEL MAP PROVIDED BY USACE AND  
BASE MAP PROVIDED BY PORT OF CORPUS  
CHRISTI AUTHORITY (PCCA).

MATCHLINE - SEE SHEET P4

**DMPA LOCATION MAP**  
SCALE: NTS

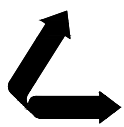
**LEGEND**

TULE LAKE DMPA NO 6

SUNTIDE DMPA

PRELIMINARY - FOR PERMIT PURPOSES ONLY

REV  
A



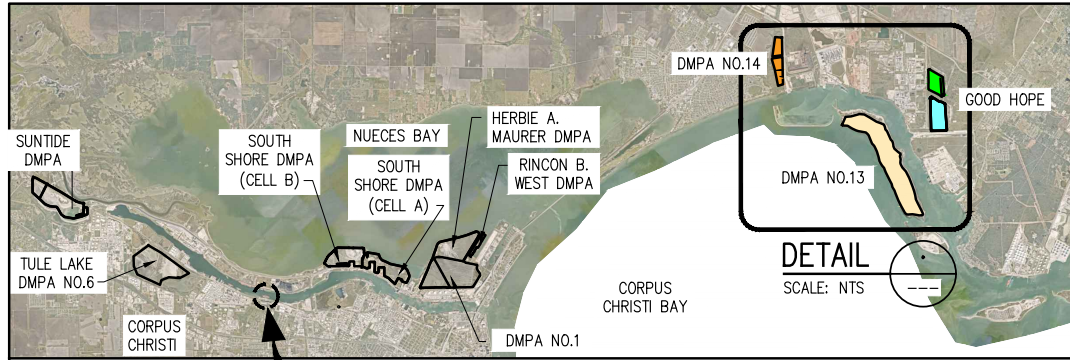
**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS  
INCORPORATED  
LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

EPIC CRUDE TERMINAL COMPANY, LP  
CORPUS CHRISTI TEXAS

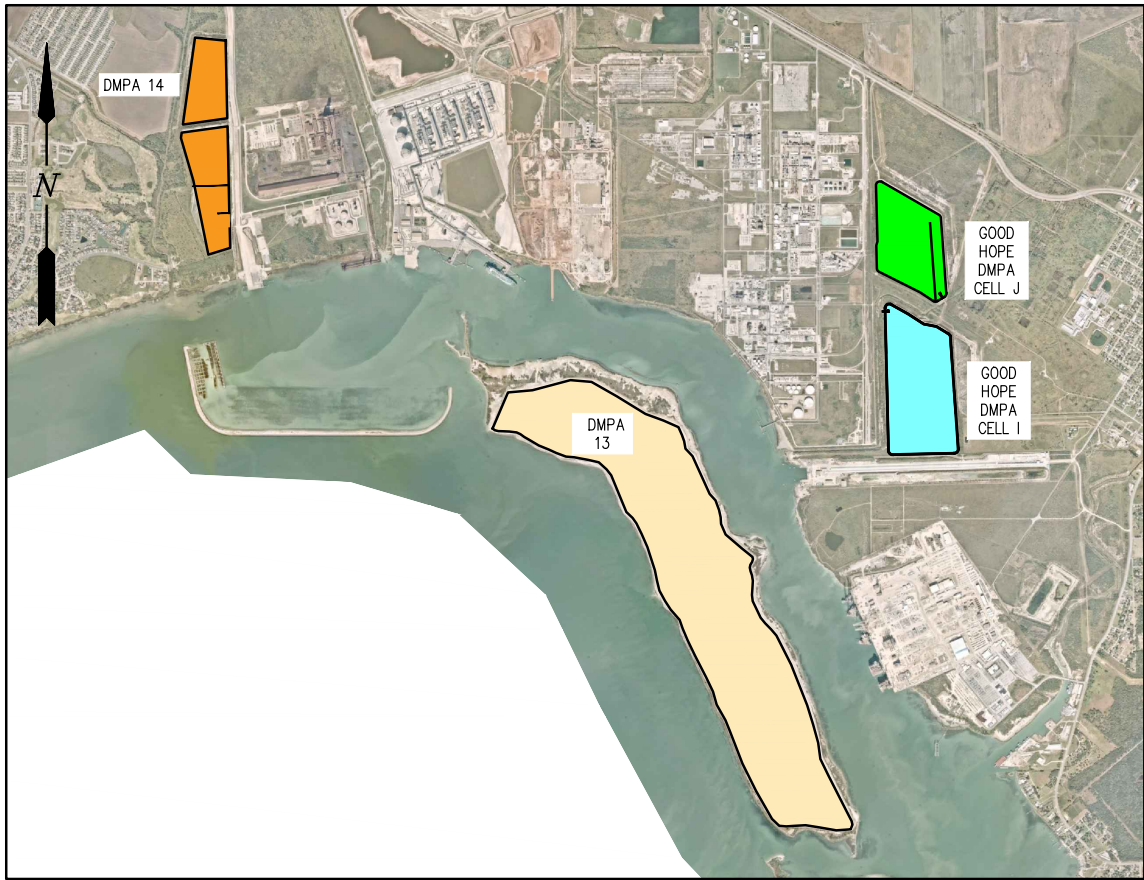
DOCK SLIP IMPROVEMENTS  
WEST DOCK  
PERMIT NO. SWG-1991-01796

DATE	JUNE '22
DESIGN	ETW
DRAWN	PJC
CHECK	DLK
JOB NO	12172
SHEET No.	5 OF 6

7/15/2022 3:32 PM



**SITE**



**LEGEND**

- DMPA 14
- DMPA 13
- GOOD HOPE DMPA - CELL J
- GOOD HOPE DMPA - CELL I

**DETAIL DMPA LOCATION MAP**

SCALE: NTS

**PRELIMINARY - FOR PERMIT PURPOSES ONLY**

REV  
A



**LANIER & ASSOCIATES**  
CONSULTING ENGINEERS  
INCORPORATED  
LA: EF-1120 TX: F-2981  
NEW ORLEANS • BEAUMONT • CORPUS CHRISTI • HOUSTON

EPIC CRUDE TERMINAL COMPANY, LP  
CORPUS CHRISTI TEXAS

**DOCK SLIP IMPROVEMENTS**  
**WEST DOCK**  
**PERMIT NO. SWG-1991-01796**

DATE	JUNE '22
DESIGN	ETW
DRAWN	PJC
CHECK	DLK
JOB NO	12172
SHEET No.	6 OF 6

J:\2000S\12172 EPIC MOORING STRUCT EVAL \DRAWINGS\PERMIT\DREDGE PERMIT RENEWAL\12172-P6.DWG