

CLINE'S POINT BREAKWATER IMPROVEMENT



VICINITY MAP
(NOT TO SCALE)

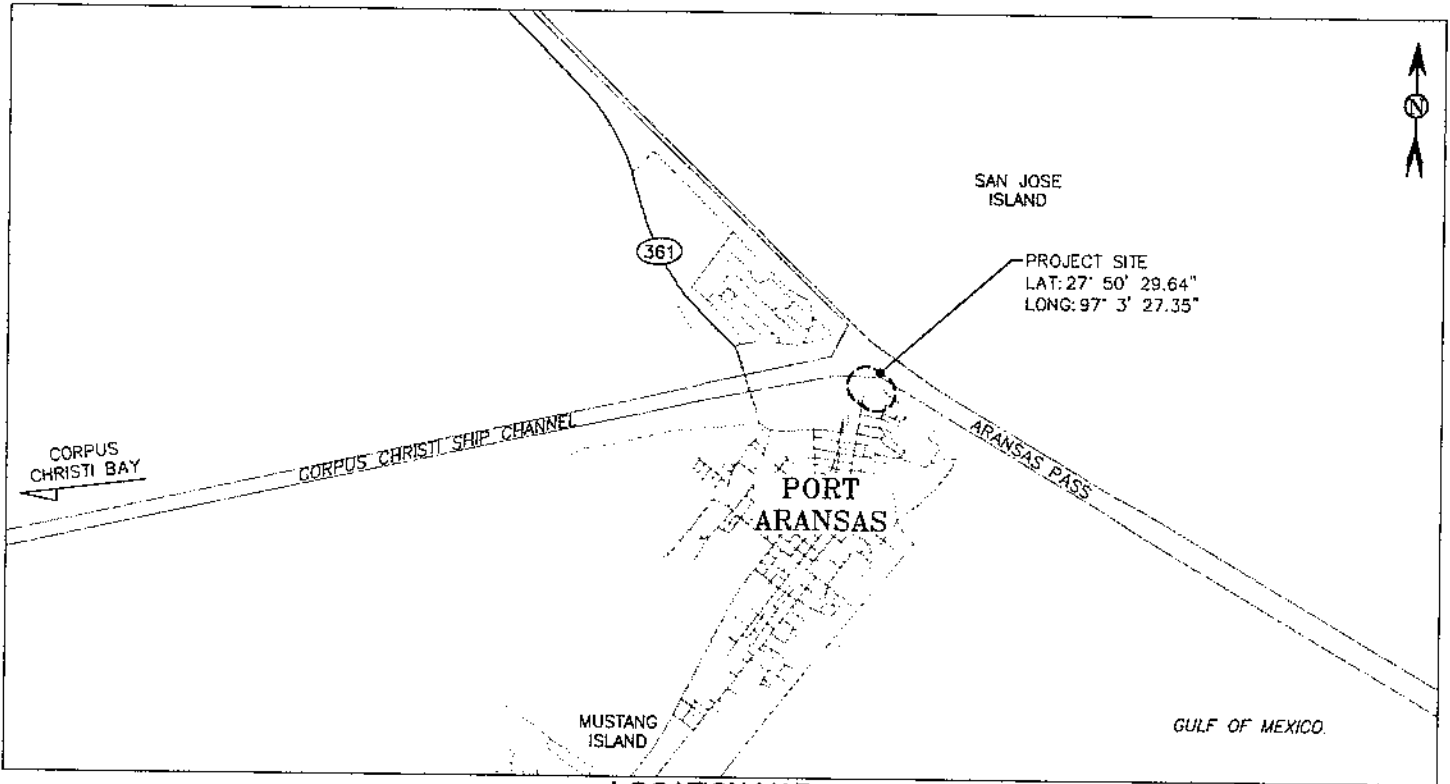
DIRECTIONS:

THE PROJECT SITE CAN BE ACCESSED VIA ARANSAS PASS AND THE CORPUS CHRISTI SHIP CHANNEL OR THROUGH PORT ARANSAS AT THE END OF N STATION ST.

NATURE OF ACTIVITY:

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT A BREAKWATER TO REDUCE WAVE ENERGY FROM PASSING VESSELS WITHIN THE CLINE'S POINT MARINA.

DRAWING INDEX	
1.	VICINITY / LOCATION MAP
2.	EXISTING SITE PLAN
3.	PROPOSED SITE PLAN
4.	SECTIONS
5.	NAVIGATION AID DETAILS



LOCATION MAP
0 3,000 6,000
SCALE IN FEET

APPLICANT: PORT ARANSAS MARINA ASSOCIATION

NOVEMBER 13, 2017 SHEET 1 OF 5

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SITE ADDRESS:
27° 50' 29.64" N
97° 3' 27.35" W

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL
DRAWINGS IF NOT ONE INCH ON
THIS SHEET, ADJUST SCALES
ACCORDINGLY

CLIENT: PORT ARANSAS MARINA
ASSOCIATION
IN: PORT ARANSAS
ADJACENT: GULF OF MEXICO
COUNTY: NUECES
STATE: TEXAS
VERTICAL DATUM: NAVD88
HORIZ. DATUM: TSPS NAD83-FT

**CLINE'S POINT
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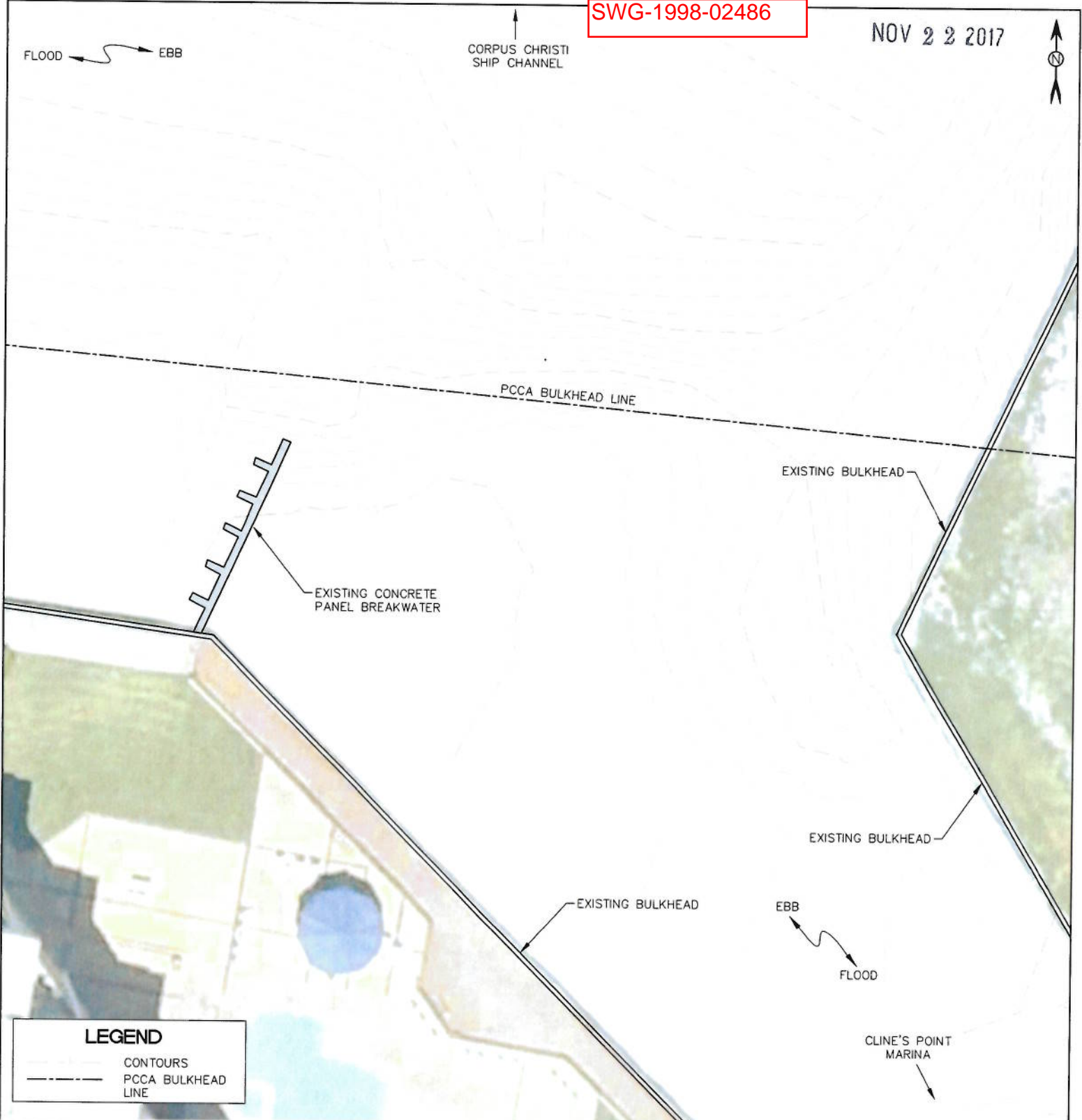
VICINITY / LOCATION MAP

THESE PLANS ARE INTENDED FOR PERMITTING AND ARE NOT TO BE USED FOR BIDDING OR CONSTRUCTION.

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FLOOD ← EBB

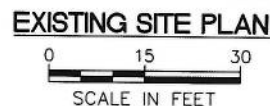
CORPUS CHRISTI SHIP CHANNEL



LEGEND

	CONTOURS
	PCCA BULKHEAD LINE

- NOTES:**
1. AERIAL PHOTOGRAPH FROM GOOGLE EARTH.
 2. CONTOURS SHOWN REPRESENT SURVEYS CONDUCTED BY THE PCCA IN OCTOBER, 2014.
 3. HORIZONTAL DATUM: TEXAS STATE PLANE, SOUTH, NAD83 FT, VERTICAL DATUM: NAVD88 FT.
 4. ADJACENT PROPERTY OWNER INFORMATION PROVIDED IN ENG FORM 4345.



TIDAL WATER ELEVATIONS (NAVD88)

MEAN HIGH WATER	+0.96'
MEAN SEA LEVEL	+0.62'
MEAN LOWER LOW WATER	-0.04'

APPLICANT: PORT ARANSAS MARINA ASSOCIATION

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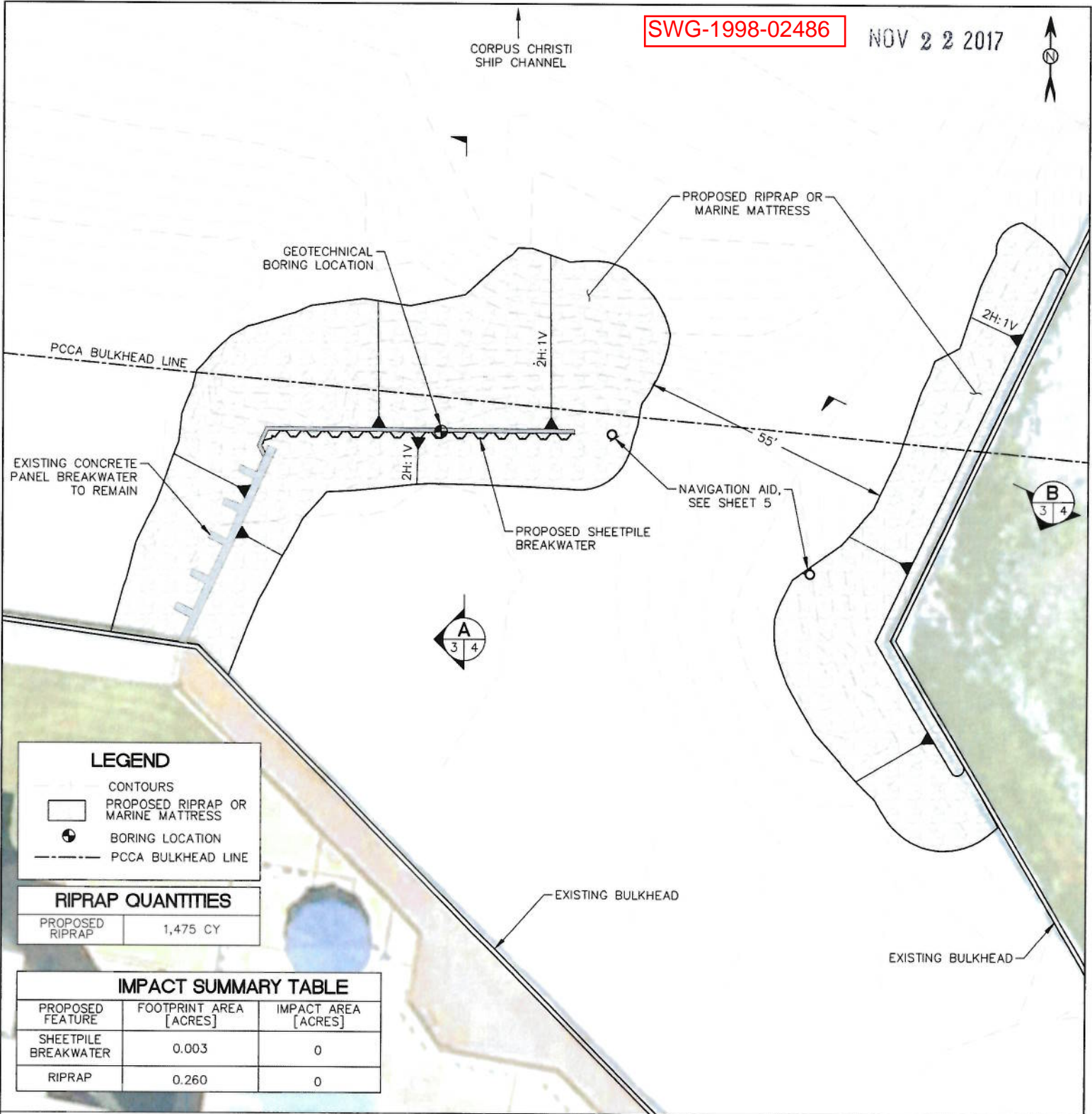
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EXISTING SITE PLAN

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LEGEND

- CONTOURS
- ▭ PROPOSED RIPRAP OR MARINE MATTRESS
- BORING LOCATION
- - - PCCA BULKHEAD LINE

RIPRAP QUANTITIES

PROPOSED RIPRAP	1,475 CY
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IMPACT SUMMARY TABLE

PROPOSED FEATURE	FOOTPRINT AREA [ACRES]	IMPACT AREA [ACRES]
SHEETPILE BREAKWATER	0.003	0
RIPRAP	0.260	0

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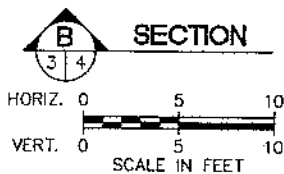
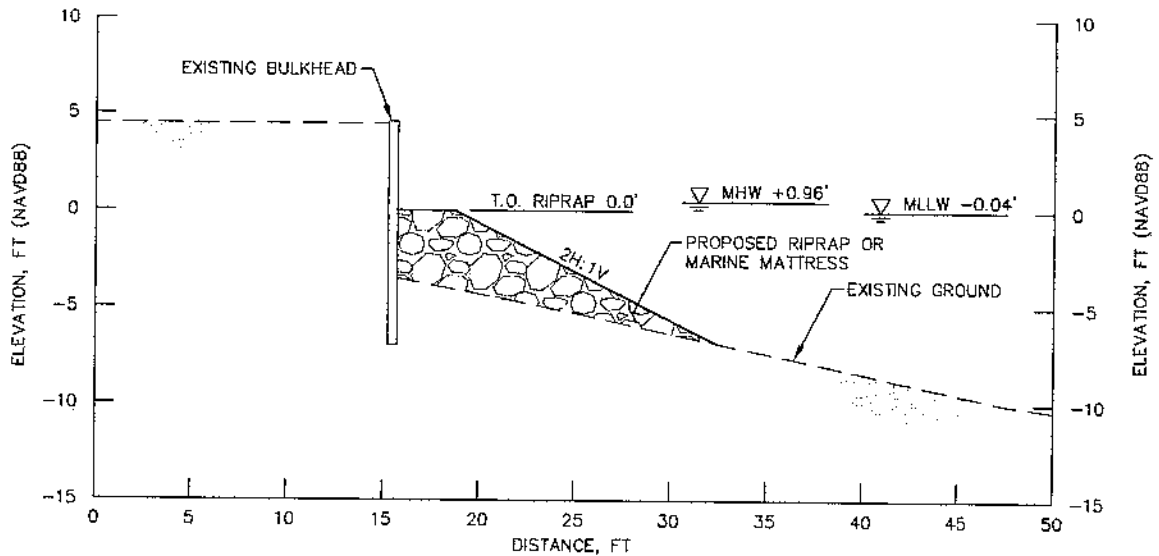
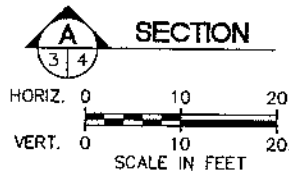
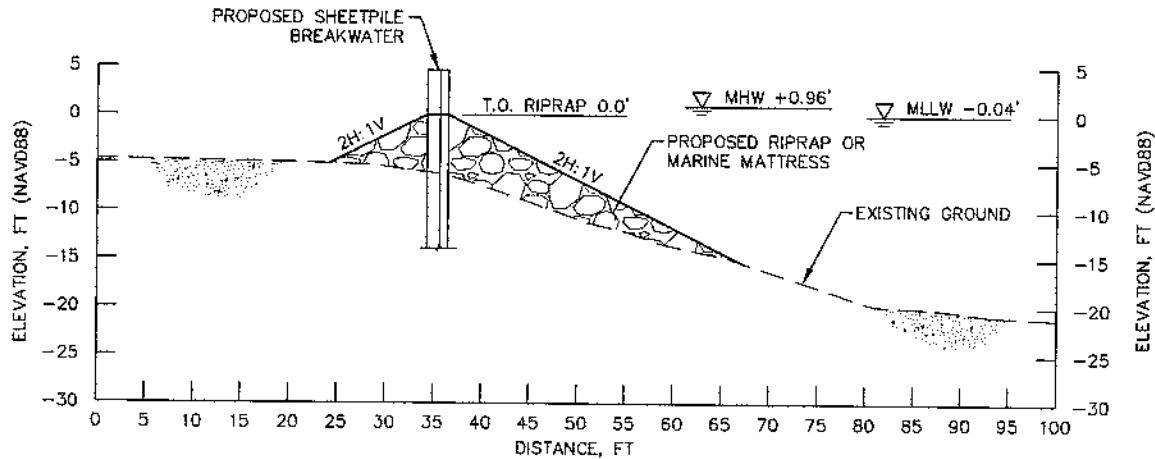
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**CLINE'S POINT
 BREAKWATER IMPROVEMENT**

PROPOSED SITE PLAN

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APPLICANT: PORT ARANSAS MARINA ASSOCIATION

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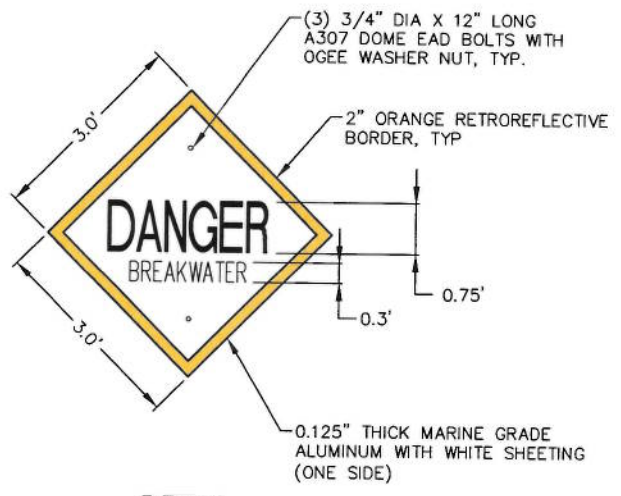
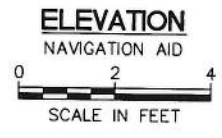
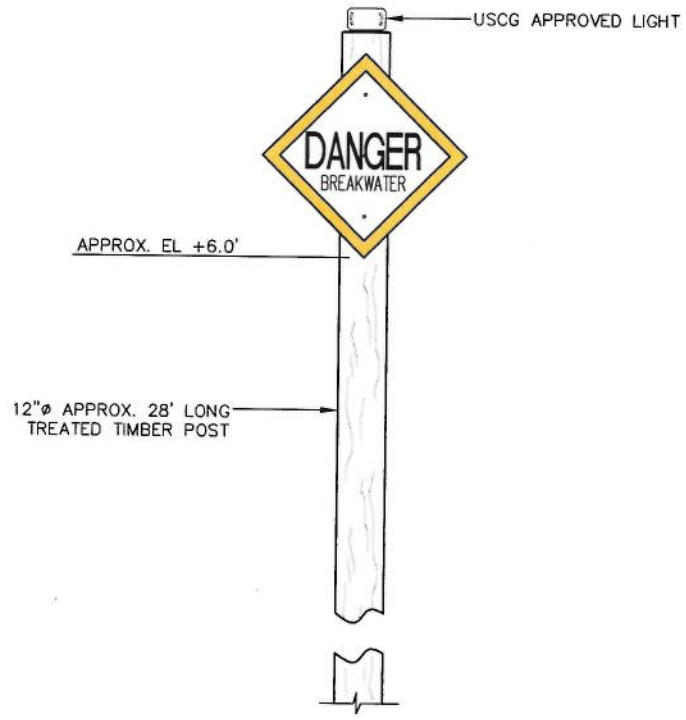


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**CLINE'S POINT
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SECTIONS

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DETAIL
DAYBOARD
N.T.S.

NOTES:

1. PROPOSED NAVIGATION AID AND LIGHT TO BE INSTALLED ONLY IF REQUIRED BY USCG. IF REQUIRED, NAVIGATION AID AND LIGHT TO BE USCG APPROVED.

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NOVEMBER 13, 2017 SHEET 5 OF 5

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