



REPLY TO  
ATTENTION OF:

**DEPARTMENT OF THE ARMY**  
GALVESTON DISTRICT, CORPS OF ENGINEERS  
5151 FLYNN PARKWAY, SUITE 306  
CORPUS CHRISTI, TEXAS 78411-4318

October 23, 2018

Corpus Christi Regulatory Field Office

SUBJECT: Permit No. SWG-2012-00591; Extension of Time

Coastal Bend Bays & Estuaries  
Attn: Leo Trevino  
615 N. Upper Broadway, Suite 1200  
Corpus Christi, Texas 78401-0749

Dear Mr. Trevino:

This is in reference to your request received on October 10, 2018, for an extension of time for Department of the Army (DA) Permit SWG-2012-00591. The extension of time will consist of the same project components that were issued in the Letter of Permission (LOP) dated August 6, 2013. The project is located in Corpus Christi Bay, along the southwestern shoreline of Indian Point, in Portland, San Patricio County, Texas.

DA Permit SWG-2012-00591 was issued on August 6, 2013 and authorized construction of a combination of graded rip-rap breakwaters and graded rip-rap revetment for shoreline protection as a form of bank stabilization. The shoreline protection included a combination of both segmented breakwaters and revetment. The total length of the authorized shoreline protection structure was 2,800 feet. This length included 8 segmented breakwaters and a revetment. The breakwaters were to be placed a minimum of 20 feet away from the nearest seagrasses. Each breakwater was to be between 200 and 500 feet in length with approximately 30-foot gaps between each segment. An amendment was issued on July 16, 2014 authorizing the construction of a 250 linear feet (approximately 750 CY) of graded rip-rap revetment along the south shoreline of Indian Point Park, and a breakwater (via a 100 foot extension) near the north corner of the parking lot within the bayside shoreline by Indian Point Park and a pier in Corpus Christi Bay in Portland, San Patricio County, Texas.

Your extension of time request is approved, pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act. All work is to be performed in accordance with the enclosed plans in 6 sheets. The original permit conditions remain in full force and effect, with the exception of the time limit for completion. The time limit for completing the work authorized ends on December 31, 2023. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached. In addition to the original permit conditions, the following special conditions are added to your authorization:


1) The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

2) When structures or work authorized by this permit are determined by the District Engineer to have become abandoned, obstructive to navigation or cease to be used for the purpose for which they were permitted, such structures or other work must be removed, the area cleared of all obstructions, and written notice given to the Corpus Christi Regulatory Field Office within 30 days of completion.

3) The permittee must install and maintain, at the permittee's expense, any safety lights, signs and signals required by U.S. Coast Guard, through regulations or otherwise, on the permittee's fixed structures. To receive a U.S. Coast Guard Private Aids to Navigation marking determination, at no later than 30 days prior to installation of any fixed structures in navigable waters and/or prior to installation of any floating private aids to navigation, you are required to contact the Eighth Coast Guard District (dpw), 500 Poydras St. Suite 1230, New Orleans, LA 70130, (504) 671-2328 or via email to: [D8oanPATON@uscg.mil](mailto:D8oanPATON@uscg.mil). For general information related to Private Aids to Navigation please visit the Eighth Coast Guard District web site at: <http://www.uscg.mil/d8/waterways/PATON.Home.asp>

If you have any questions regarding this extension of time, please contact Wayne Fitzpatrick at the letterhead address or by telephone at 361-814-5847 ext. 1008. Please notify the Corpus Christi Regulatory Field Office, in writing at the letterhead address, upon completion of the authorized project.

FOR THE DISTRICT COMMANDER:

  
Jayson M. Hudson  
Interim Supervisor  
Corpus Christi Regulatory Field Office

cc w/Encl.

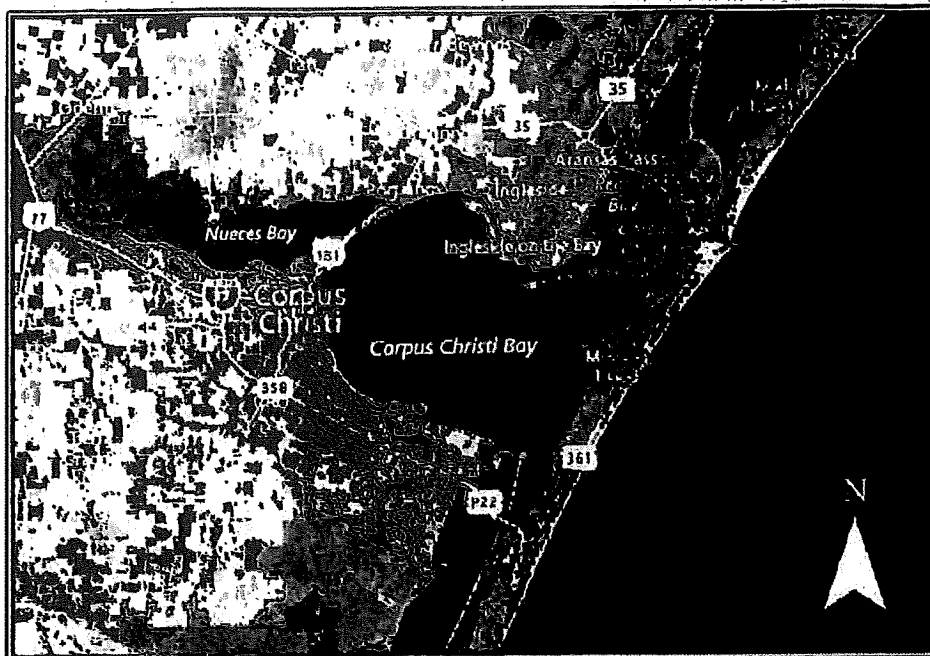
HDR Engineering, Inc, 555 North Carancahua, Suite 1600, Corpus Christi, Texas  
78401-0849

Eighth Coast Guard District, New Orleans, LA

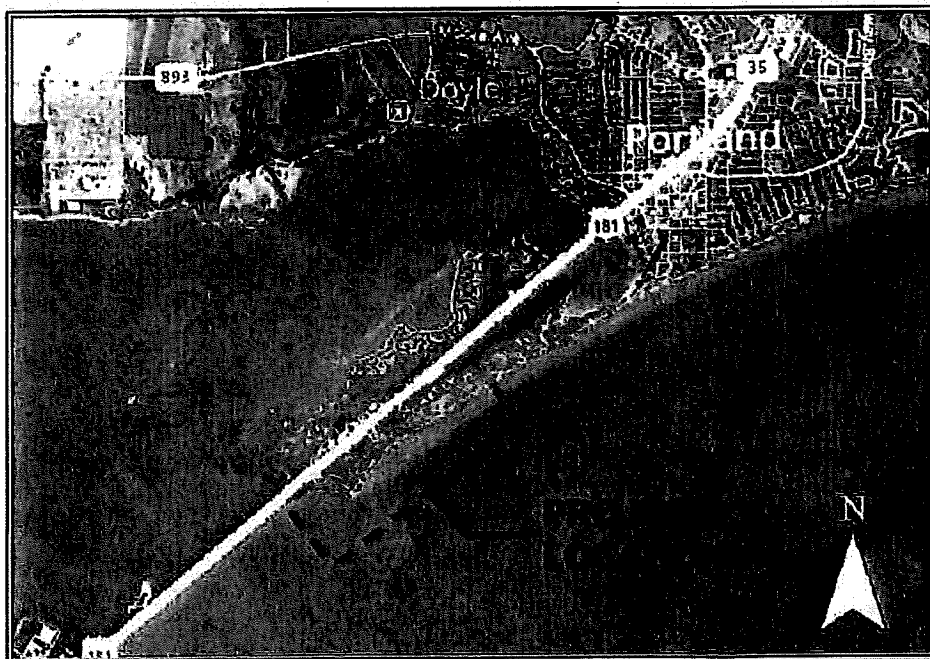
National Oceanic and Atmospheric Administration (NOAA), National Ocean Service  
(NOS), Coast & Geodetic Survey, Silver Spring, MD

Texas Commission on Environmental Quality

Texas General Land Office



VICINITY MAP



LOCATION MAP

# PERMITTED PLANS

FOR COE USE ONLY

Permit Application No.: \_\_\_\_\_  
 Applicant Name: \_\_\_\_\_  
 Sheet \_\_\_\_\_ of \_\_\_\_\_

**HDR**

HDR Engineering Inc.

Texas P.E. Firm  
 Registration No. 754

ACTIVITY: INDIAN POINT SHORELINE PROTECTION

APPLICANT: COASTAL BEND BAYS & ESTUARIES PROGRAM

DATUM: NAVD ' 88

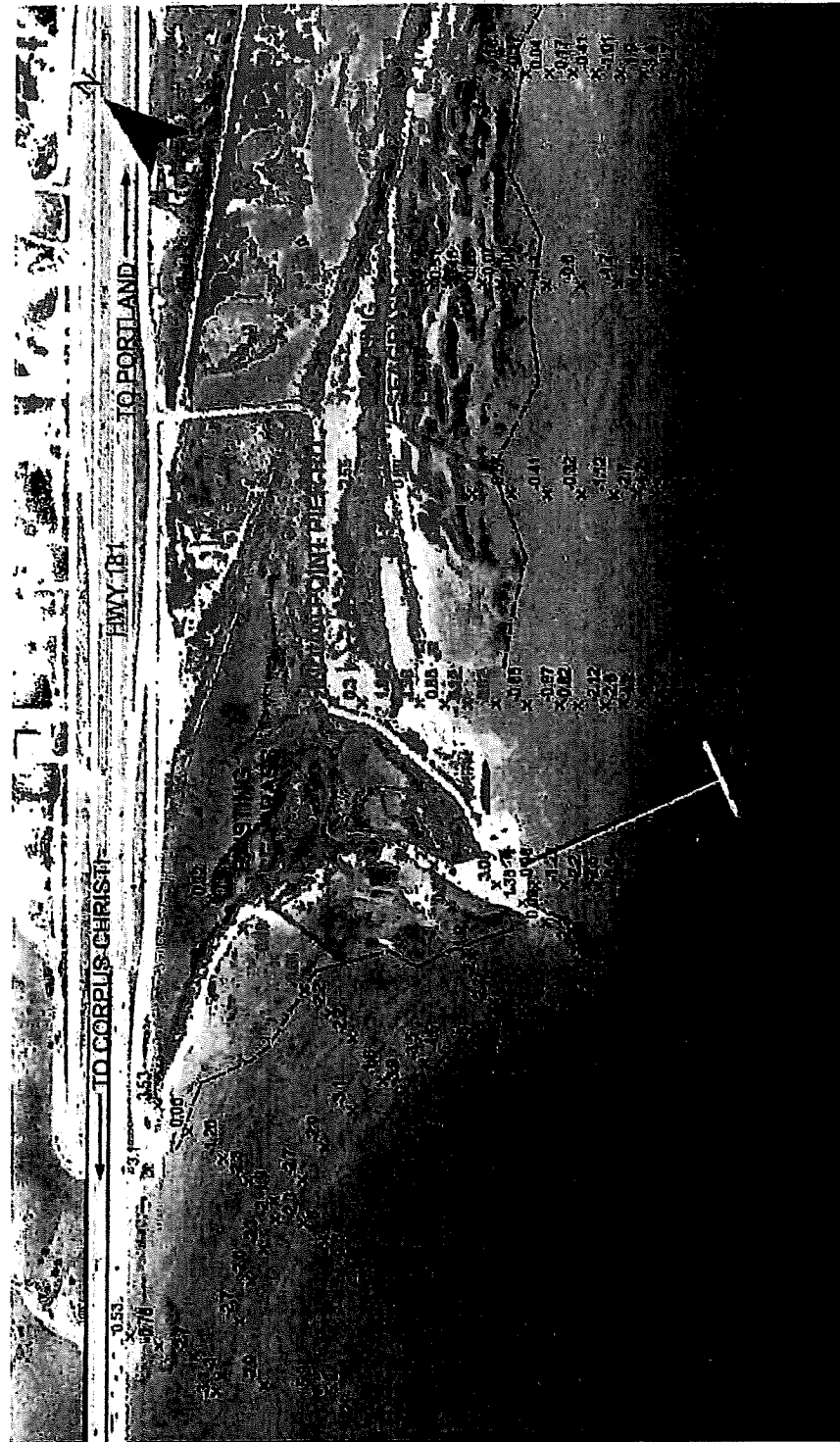
DATE: 09-14-2012

REV. DATE:

HDR JOB NO.: 185186

SW4-2012-00591

SHEET 1 of 6



**EXISTING SITE CONDITIONS**

SCALE: 0' 300' 600'

1 2

**LEGEND:**  
X 0.2 SPOT ELEVATION

**NOTES:**

1. ALL SPOT ELEVATIONS WERE OBTAINED BY NAISMITH MARINE SERVICES IN MAY 2012.
2. AERIAL PHOTOGRAPH SHOWN WAS OBTAINED FROM GOOGLE EARTH AND REPRESENTS CONDITIONS DURING NOVEMBER 2011.

**PERMITTED PLANS**

**FOR COE USE ONLY**

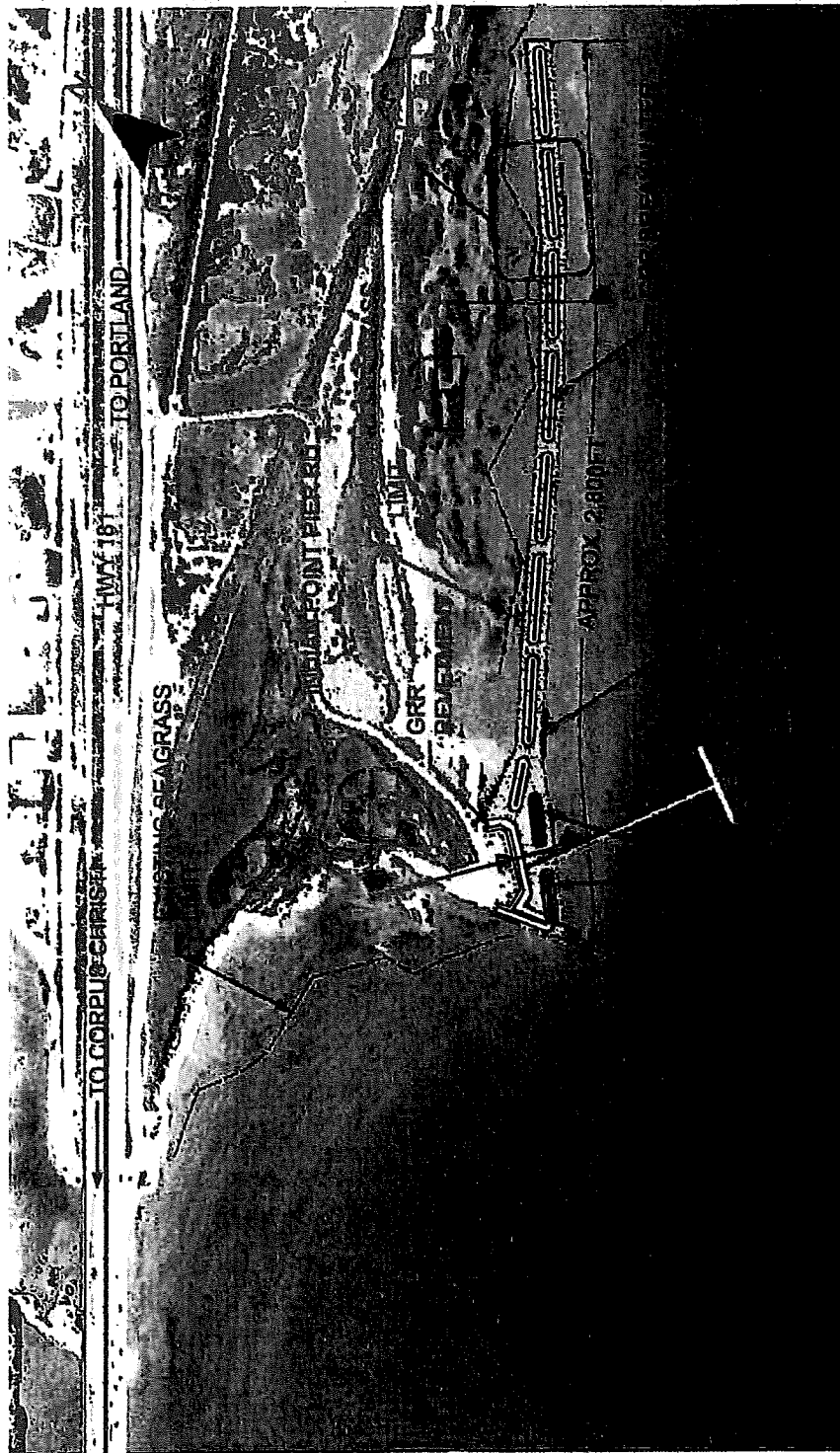
Permit Application No.: \_\_\_\_\_

Applicant Name: \_\_\_\_\_

Sheet \_\_\_\_\_ of \_\_\_\_\_

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ACTIVITY: INDIAN POINT SHORELINE PROTECTION		
APPLICANT: COASTAL BEND BAYS & ESTUARIES PROGRAM	DATUM: NAVD ' 88	
DATE: 09-14-2012	REV. DATE:	
HDR JOB NO.: 185186	SWG-2012-00591	SHEET 2 of 6



LEGEND:

GRR GRADED RIPRAP

NOTES:

1. BREAKWATER CIRCULATION GAP SPACING MAY VARY FROM EVERY 200FT TO 500FT.
2. CONSTRUCTION CORRIDOR IS LOCATED SEAWARD OF EXISTING SEAGRASS BEDS.

PROJECT LAYOUT



SCALE: 0' 300' 600'

# PERMITTED PLANS

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 Sheet \_\_\_\_\_ of \_\_\_\_\_



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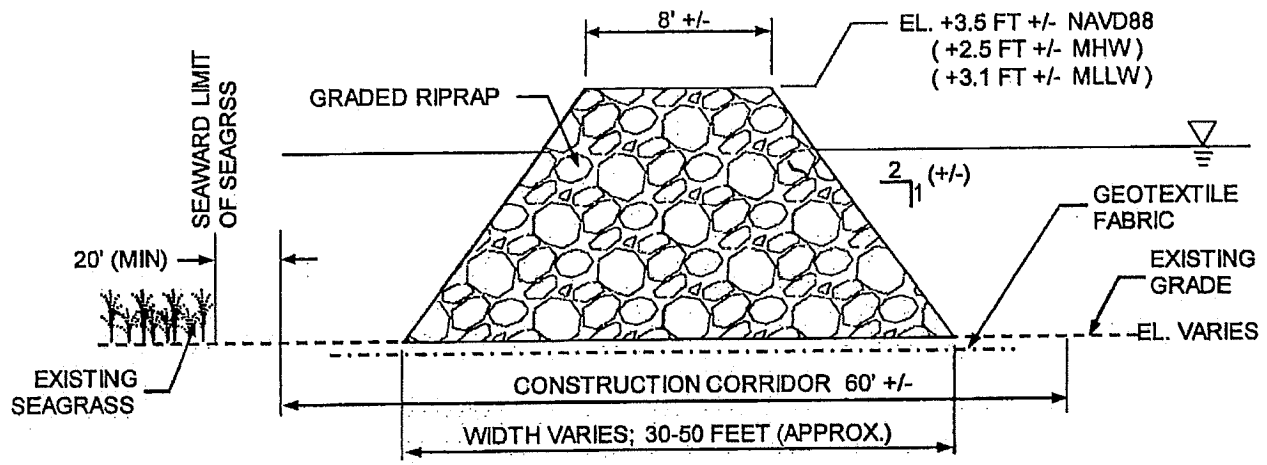
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SWG-2012-00591

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CORPUS CHRISTI BAY →

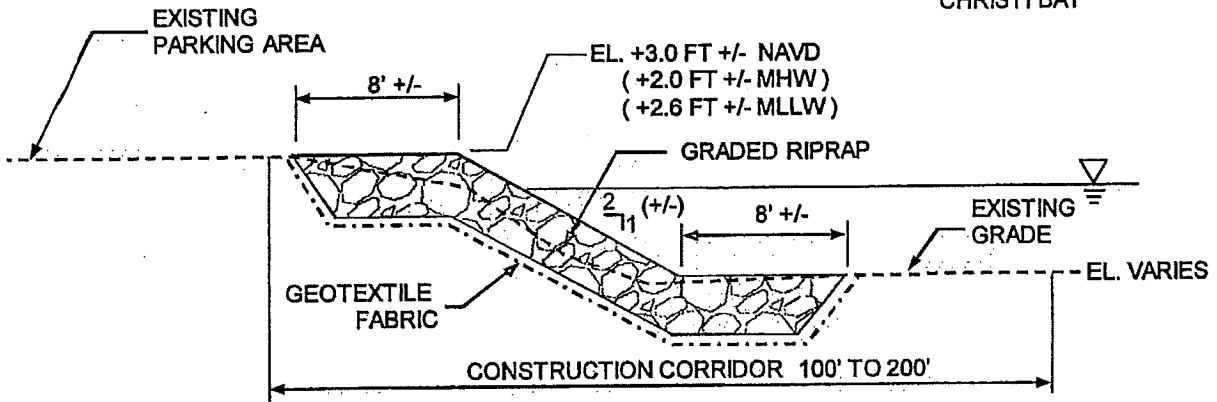


**BREAKWATER SECTION**

SCALE: NTS



CORPUS CHRISTI BAY →



**REVETMENT SECTION**

SCALE: NTS



**NOTES:**

1. NO SEAGRASS PRESENT IN REVETMENT CONSTRUCTION CORRIDOR.
2. AIDS TO NAVIGATION WILL BE COORDINATED WITH USCG.
3. IF REQUIRED FOR STABILITY, BEDDING MATERIAL WILL BE PLACED BELOW ARMOR STONE IN GRR LAYER.

**DERMITTED PLANS**

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 Sheet \_\_\_\_\_ of \_\_\_\_\_

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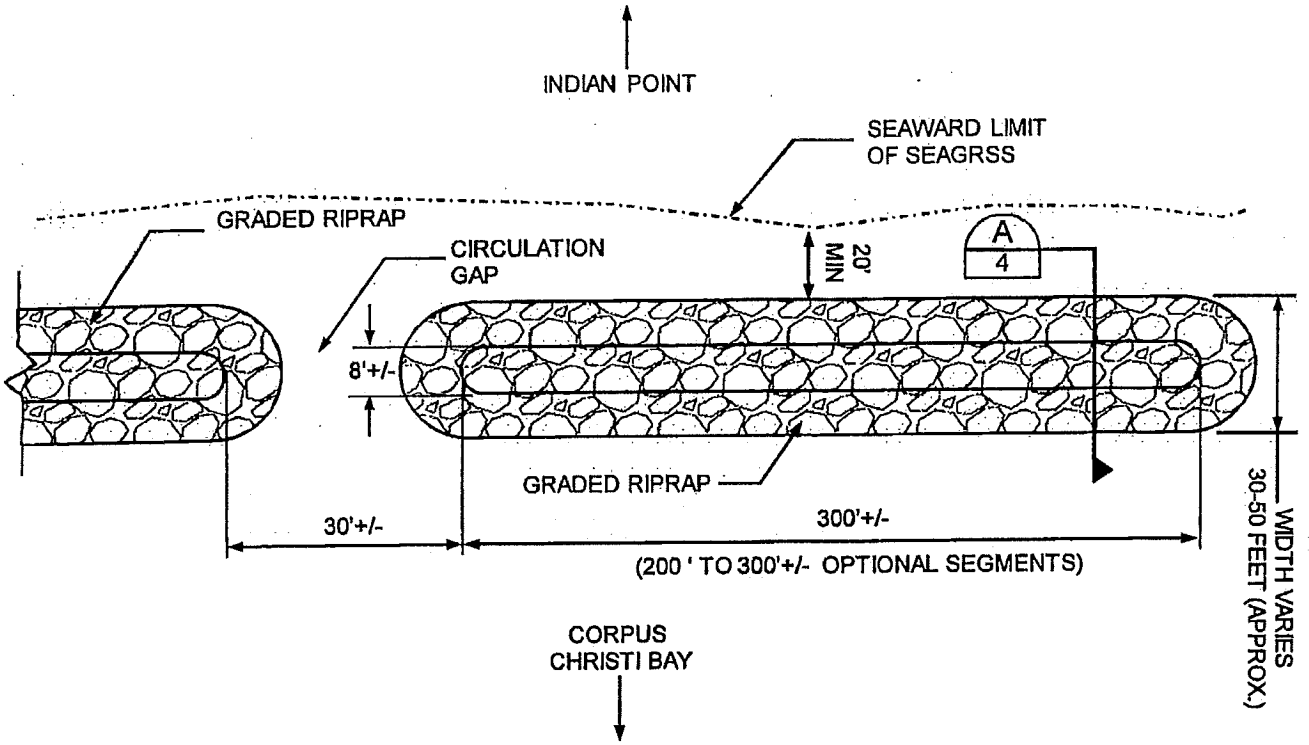
DATE: 09-14-2012

REV. DATE: 7-18-13

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SHEET 4 of 6



**BREAKWATER PLAN**

SCALE: NTS



**NOTES:**

1. CIRCULATION GAP DISTANCE IS APPROXIMATE AND MAY VARY TO IMPROVE DESIGN FUNCTION.
2. BREAKWATER SEGMENT LENGTH IS APPROXIMATE AND MAY VARY TO IMPROVE DESIGN FUNCTION.

**PERMITTED PLANS**

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 Sheet \_\_\_\_\_ of \_\_\_\_\_



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NOTES:

1. TOTAL NUMBER OF BREAKWATER SEGMENTS IS 8 WITH AN ADDITIONAL 2 OPTIONAL BREAKWATERS. SEE NOTE 7.
2. TOTAL LENGTH OF SHORELINE PROTECTION IS APPROXIMATELY 2,800 FT.
3. SHORELINE PROTECTION STRUCTURES WILL IMPACT APPROXIMATELY 2 ACRES OF UNVEGETATED BAY BOTTOM.
4. NO DREDGING IS PROPOSED.
5. LOCATION OF BREAKWATER/REVTMENT IS DEPENDENT ON FINAL DESIGN. BREAKWATER/REVTMENT IS TO BE CONSTRUCTED WITHIN CONSTRUCTION CORRIDOR IDENTIFIED ON SHEET 3.
6. STRUCTURE HAS NO IMPACT TO WETLANDS, SUBMERGED AQUATIC VEGETATION, OR OTHER SPECIAL AQUATIC SITES.
7. OPTIONAL BREAKWATERS TO BE CONSTRUCTED IN LIEU OF GRADED RIPRAP REVTMENT.

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 Sheet \_\_\_\_\_ of \_\_\_\_\_



HDR Engineering Inc.

Texas P.E. Firm  
 Registration No. 724

ACTIVITY: INDIAN POINT SHORELINE PROTECTION

APPLICANT: COASTAL BEND BAYS & ESTUARIES PROGRAM

DATUM: NAVD ' 88

DATE: 09-14-2012

REV. DATE:

HDR JOB NO.: 185186

SWG-2012-00591

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