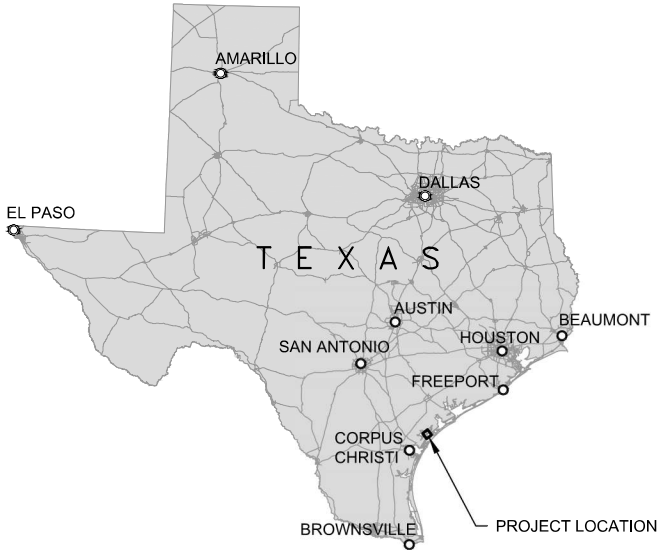


# ARANSAS COUNTY

## NORTH FULTON BEACH ROAD

### SHORELINE PROTECTION EXTENSION



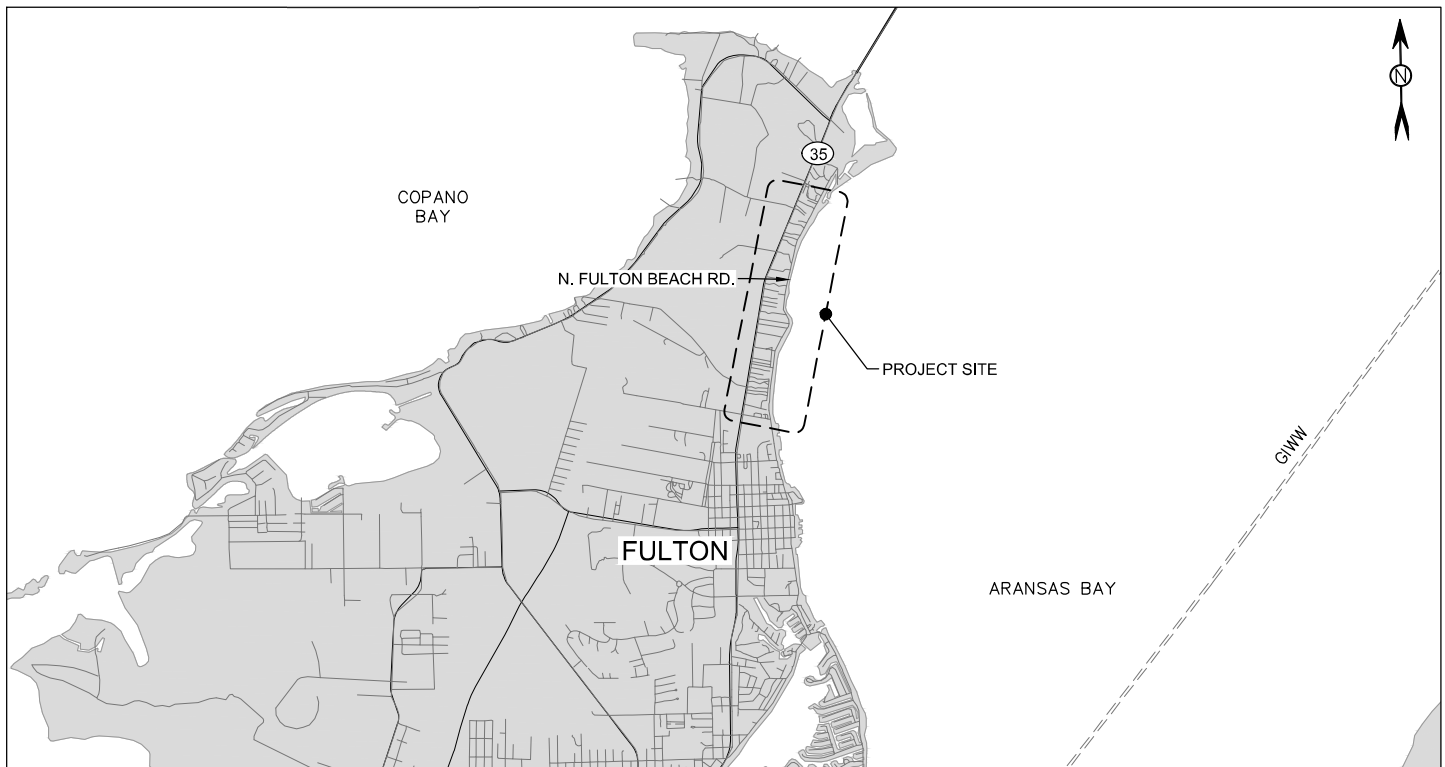
**DIRECTIONS:**

THE PROJECT SITE CAN BE ACCESSED ALONG THE NORTH FULTON BEACH ROAD WATERFRONT. NORTH FULTON BEACH ROAD IS LOCATED EAST OF HIGHWAY TX-35 IN ROCKPORT, TX.

**NATURE OF ACTIVITY:**

THE PURPOSE OF THIS PROJECT IS TO PROVIDE SHORELINE STABILIZATION AND PROTECTION FROM WAVE IMPACT ALONG NORTH FULTON BEACH ROAD. A RIPRAP REVETMENT WILL BE CONSTRUCTION ALONG THE SHORELINE.

SHEET INDEX	
SHEET NO.	TITLE
1	COVER SHEET
2	EXISTING SITE PLAN
3	PROPOSED SITE PLAN
4	CROSS SECTION



LOCATION MAP



**PERMIT**

APPLICANT: ARANSAS COUNTY

NOVEMBER 12, 2020

SHEET 1 OF 4



711 North Carancahua  
Suite 1610  
Corpus Christi, Texas 78401  
Texas Registered Firm No. 12181  
T +1 (361) 661-3061  
www.mottmac.com

SITE ADDRESS:  
27° 59' 53.37" N  
97° 3' 38.26" W

VERIFY SCALE

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



CLIENT: ARANSAS COUNTY  
IN: ARANSAS COUNTY  
ADJACENT: ARANSAS BAY  
COUNTY: ARANSAS  
STATE: TEXAS  
VERTICAL DATUM: NAVD88  
HORIZ. DATUM: TSPSC NAD83-FT

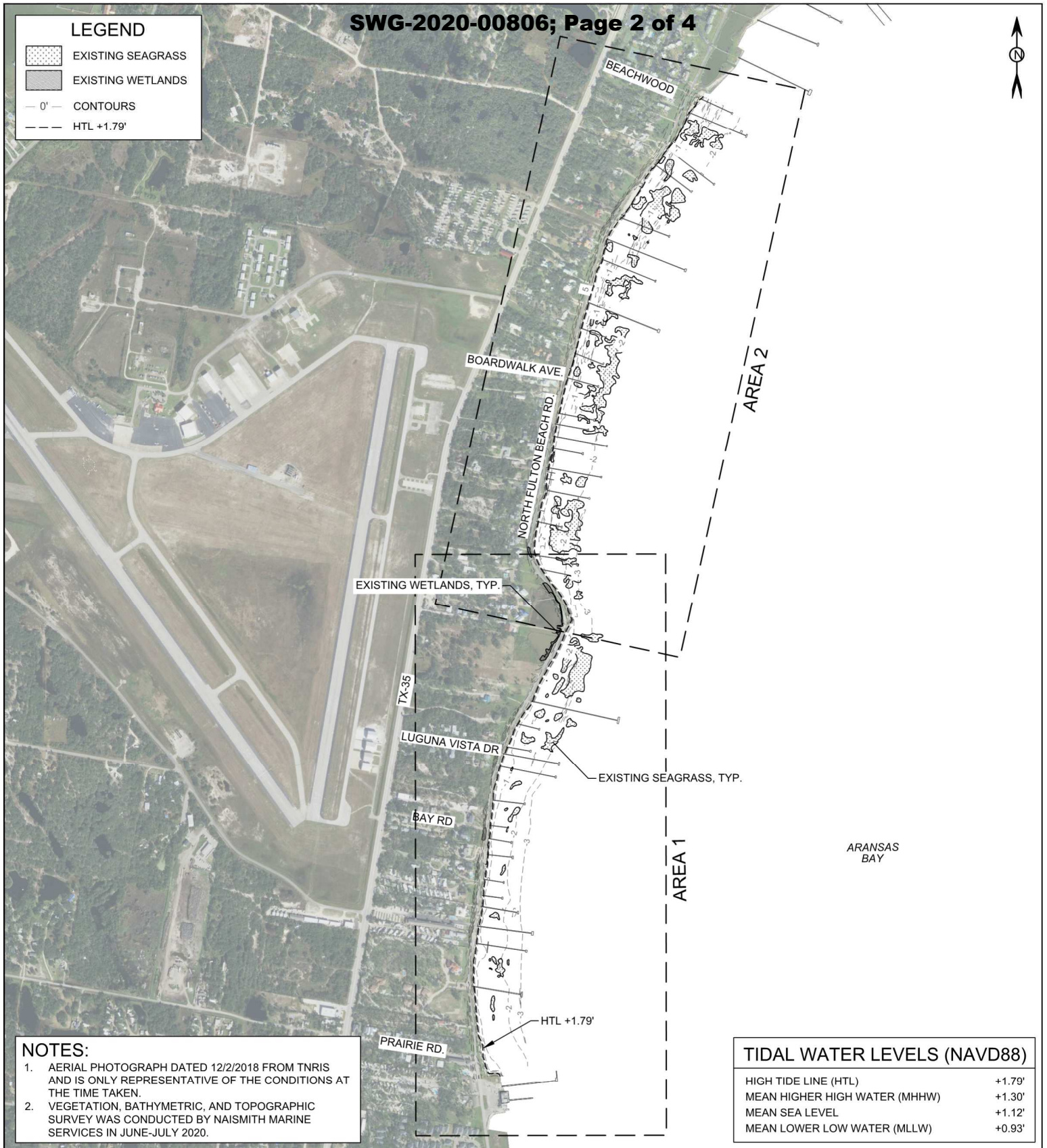
NORTH FULTON BEACH ROAD  
SHORELINE PROTECTION  
EXTENSION

**COVER SHEET**



**LEGEND**

- EXISTING SEAGRASS
- EXISTING WETLANDS
- 0' CONTOURS
- HTL +1.79'



**NOTES:**

1. AERIAL PHOTOGRAPH DATED 12/2/2018 FROM TNRS AND IS ONLY REPRESENTATIVE OF THE CONDITIONS AT THE TIME TAKEN.
2. VEGETATION, BATHYMETRIC, AND TOPOGRAPHIC SURVEY WAS CONDUCTED BY NAISMITH MARINE SERVICES IN JUNE-JULY 2020.

**TIDAL WATER LEVELS (NAVD88)**

HIGH TIDE LINE (HTL)	+1.79'
MEAN HIGHER HIGH WATER (MHHW)	+1.30'
MEAN SEA LEVEL	+1.12'
MEAN LOWER LOW WATER (MLLW)	+0.93'

**PERMIT**

**APPLICANT: ARANSAS COUNTY**

NOVEMBER 12, 2020

SHEET 2 OF 4



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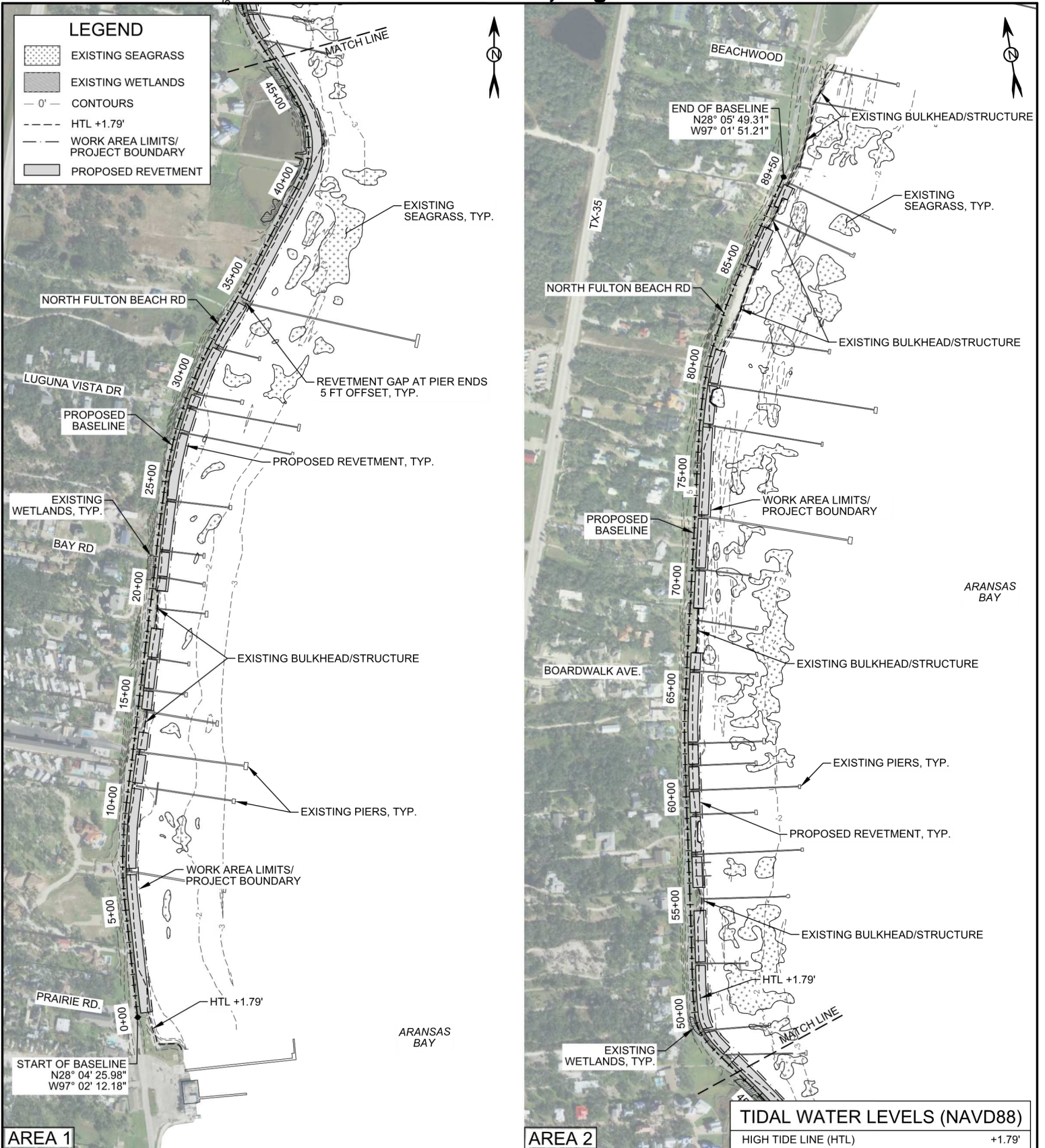
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**NORTH FULTON BEACH ROAD  
SHORELINE PROTECTION  
EXTENSION**

**EXISTING SITE PLAN**

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





AREA 1

AREA 2

**PERMIT**

**NOTES:**  
1. SEE SHEET 4 FOR PROJECT NOTES.



APPLICANT: ARANSAS COUNTY

NOVEMBER 12, 2020 SHEET 3 OF 4

TIDAL WATER LEVELS (NAVD88)	
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**M M**  
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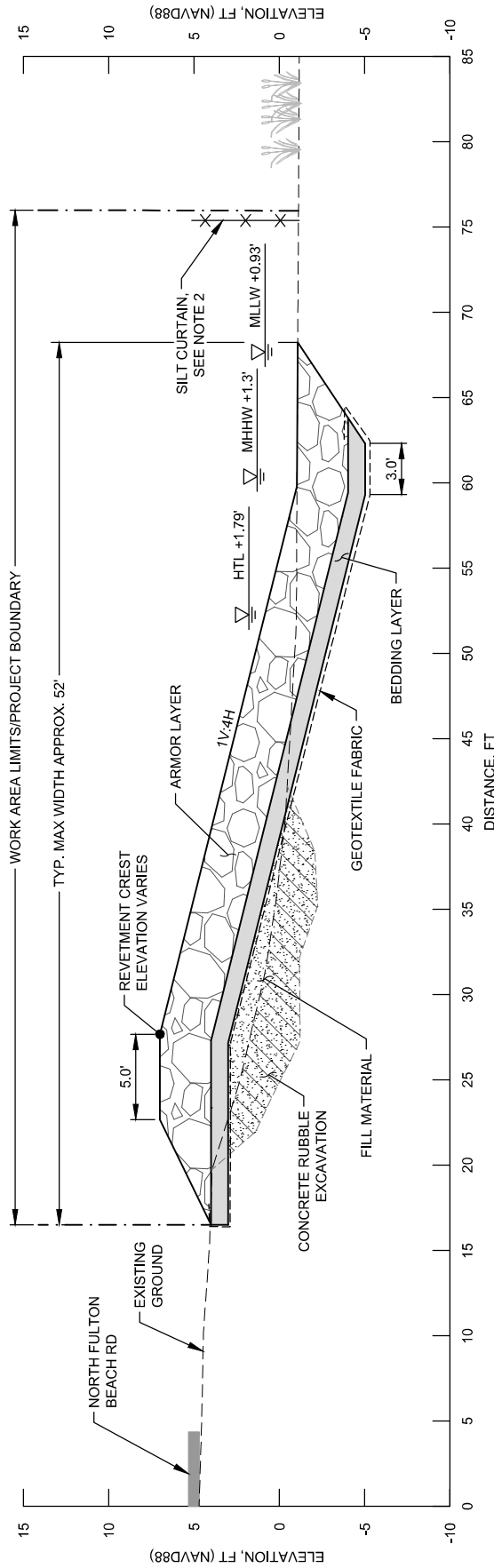
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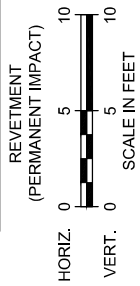
**NORTH FULTON BEACH ROAD SHORELINE PROTECTION EXTENSION**

**PROPOSED SITE PLAN**

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



**TYPICAL SECTION**



**TIDAL WATER LEVELS (NAVD88)**

HIGH TIDE LINE (HTL)	+1.79'
MEAN HIGHER HIGH WATER (MHHW)	+1.30'
MEAN SEA LEVEL	+1.12'
MEAN LOWER LOW WATER (MLLW)	+0.93'

**MAXIMUM QUANTITIES (SEAWARD OF HTL)**

MATERIAL	LENGTH (FT)	AREA (ACRES)	VOLUME (CY)
PROPOSED REVETMENT	7,500	6.5	28,500
FILL MATERIAL	7,500	1.5	3,500
CONCRETE DEBRIS EXCAVATION	7,500	1.5	3,500

- NOTES:**
1. PROPOSED REVETMENT LOCATIONS, QUANTITIES, AND ELEVATIONS ARE APPROXIMATE ONLY AND ARE SUBJECT TO CHANGE DURING FINAL DESIGN AND/OR DURING CONSTRUCTION DUE TO CHANGE IN SHORELINE CONDITIONS.
  2. CONTRACTOR SHALL INSTALL TURBIDITY CURTAINS AND/OR APPROVED EQUAL BMPS TO MINIMIZE TURBIDITY DUE TO CONSTRUCTION ALONG THE SHORELINE.
  3. PERMANENT IMPACTS WATERWARD OF THE HTL WILL BE WITHIN UNVEGETATED BAY BOTTOM. NO IMPACTS TO EXISTING SEAGRASS OR WETLANDS ARE PROPOSED AS PART OF PROJECT CONSTRUCTION.
  4. THE CONTRACTOR SHALL ACCESS THE SITE VIA NORTH FULTON BEACH ROAD, AND THE REVETMENT SHALL BE CONSTRUCTED BY LAND.
  5. BEDDING LAYER MAY CONSIST OF CRUSHED AND REGRADED CONCRETE EXCAVATED FROM THE SHORELINE AND/OR NEW STONE.

**PERMIT**

APPLICANT: ARANSAS COUNTY

NOVEMBER 12, 2020

SHEET 4 OF 4

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**NORTH FULTON BEACH ROAD SHORELINE PROTECTION EXTENSION**

**CROSS SECTION**