



Legend

— Project Area



Path: N:\Projects\2021\90217461\Working Files\Diagrams-Drawings-Figures\01_VicinityMap Seadrift.mxd

Project Mngr:	JP	Project No.	90217461
Drawn By:	TMJ	Scale:	1 in = 1 mile
Checked By:	JP	TBPE Firm No.	F-3272
Approved By:	JP	Date:	August 2021

Terracon
Consulting Engineers & Scientists

6911 Blanco Road San Antonio, TX 78216
PH (210) 641-2112 Fax (210) 641-2124

Vicinity Map

Seadrift Seawall
Bay Avenue
Seadrift, Calhoun County, Texas

Exhibit
1



4 3 3 2 D R - T X :
F O R T H E

CITY OF SEADRIFT, TEXAS

**A PROJECT PARTIALLY FUNDED BY FEDERAL FUNDS
PROVIDED THROUGH THE ROBERT T. STAFFORD
DIASER RELIEF AND EMERGENCY ASSISTANCE ACT.
FEMA - PUBLIC ASSISTANCE PROGRAM
DISTASTER: HURRICANE HARVEY(2017) 4332DR-TX
CITY OF SEADRIFT:
PROJECT**



PROJECT LOCATION

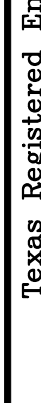
PROJECT SITE MAP
SCALE: 1:500

<u>DRAWING INDEX</u>	<u>SHEET NO.</u>
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GENERAL NOTES.....	G0.1
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DEMOLITION PHOTOS'.....	D1.2
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EXIST. TOPOGRAPHY/BENCH MARKS.....	C1.1
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ENLARGED GRADING/DRAINAGE PLANS.....	C2.1-C2.7
CROSS OVERALL ALIGNMENT PLAN (In Progress)	C3.0
CROSS SECTION/VOLUME (In Progress).....	C3.1-C3.7
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ENLARGED BULKHEAD PLAN'S.....	S1.1-S1.7
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BULKHEAD CONC. PANEL DETAILS.....	S2.2
BULKHEAD CONC. PANEL DETAILS.....	S2.3
TIMBER PIER REHABILITATION PLAN.....	S3.1

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SCOTT P. MASON, P.E.,
TEXAS NO. 127893 ON
July 23, 2021.

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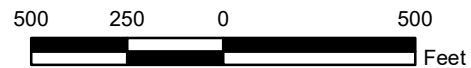
	A.D. POWERS BAYFRONT PARK SEAWALL RESTORATION PROJECT 4332DR-TX: COVER SHEET		 Texas Registered Engineering Firm F-04188 G & W ENGINEERS, INC. ENGINEERING SURVEYING PLANNING 205 W. Live Oak St. Port Lavaca, Texas 77979 (361)552-4509 1801 7th St., Suite 260 Bay City Texas 77414 (979) 323-7100					
								
								
								
								
								
								
								
								
								
	PROJECT NO. 9697.088							
SCALE: AS SHOWN								
DWN. BY: BD								
CHK. BY: MJS								
DATE: 06/04/21								
SHT. NO. G0.0								



Source: Texas Natural Resources Information System (TNRIS), Calhoun County, TX, 2016.

Legend

— Project Area



Project Mngr:	JP
Drawn By:	TMJ
Checked By:	JP
Approved By:	JP

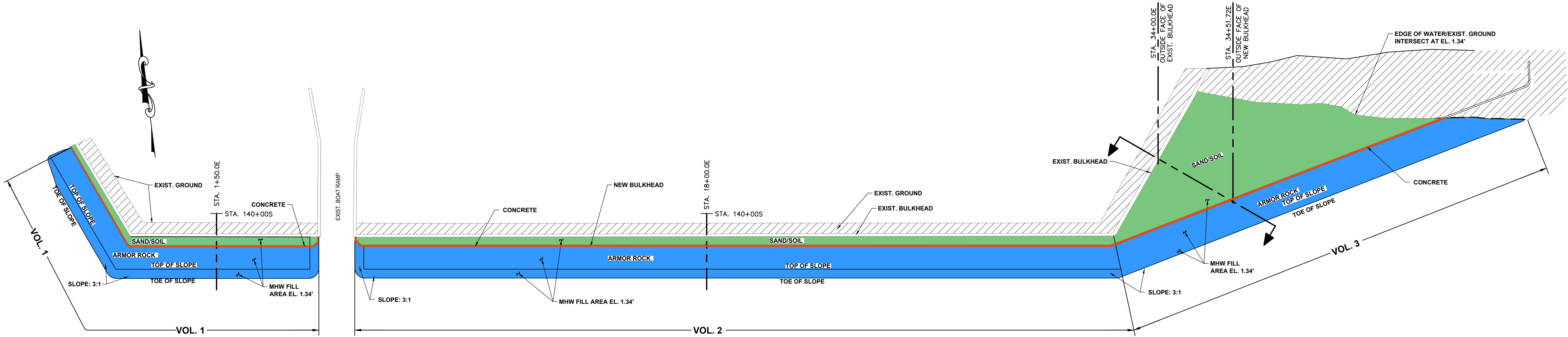
Project No.	90217461
Scale:	1 in = 500 ft
TBPE Firm No.	F-3272
Date:	August 2021

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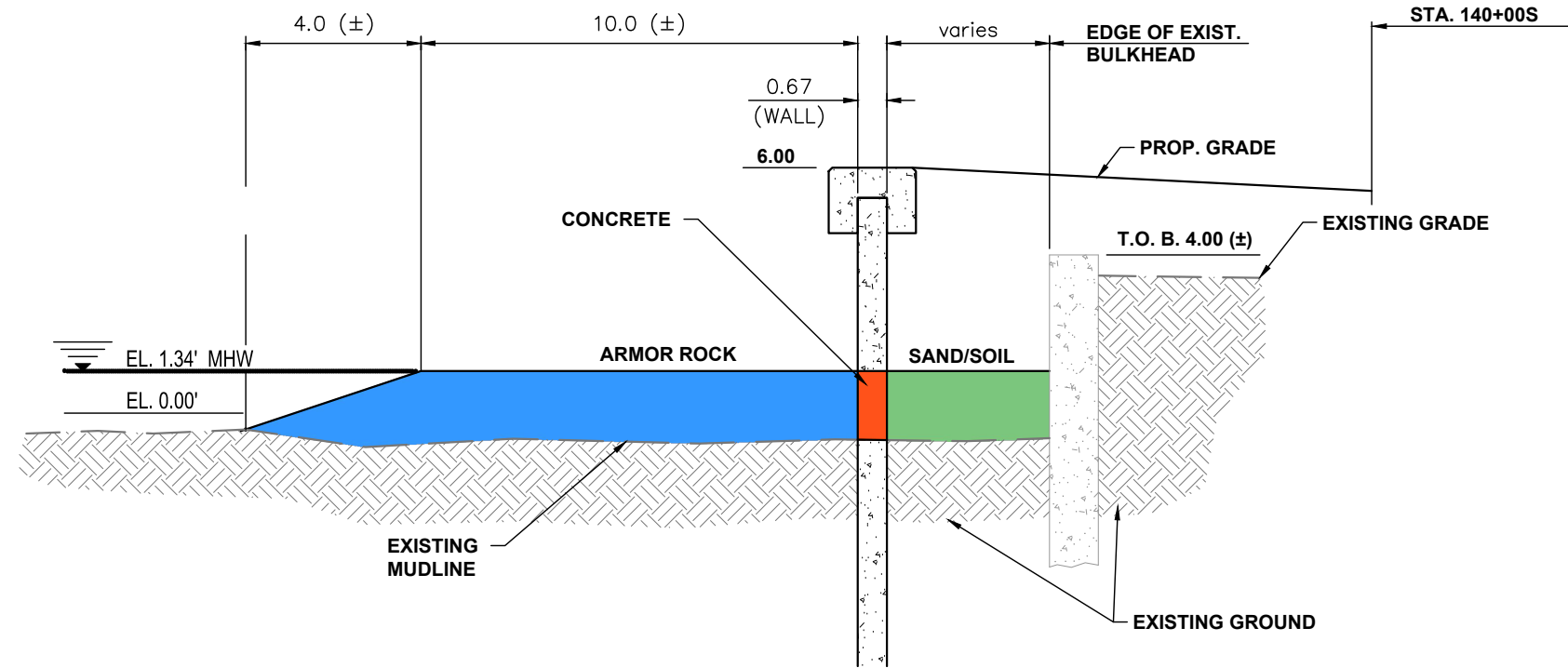
Site Map
Seadrift Seawall Bay Avenue Seadrift, Calhoun County, Texas

Exhibit
2

Path: N:\Projects\2021\90217461\Working Files\Diagrams-Drawings-Figures\02_SiteMap_Seadrift.mxd



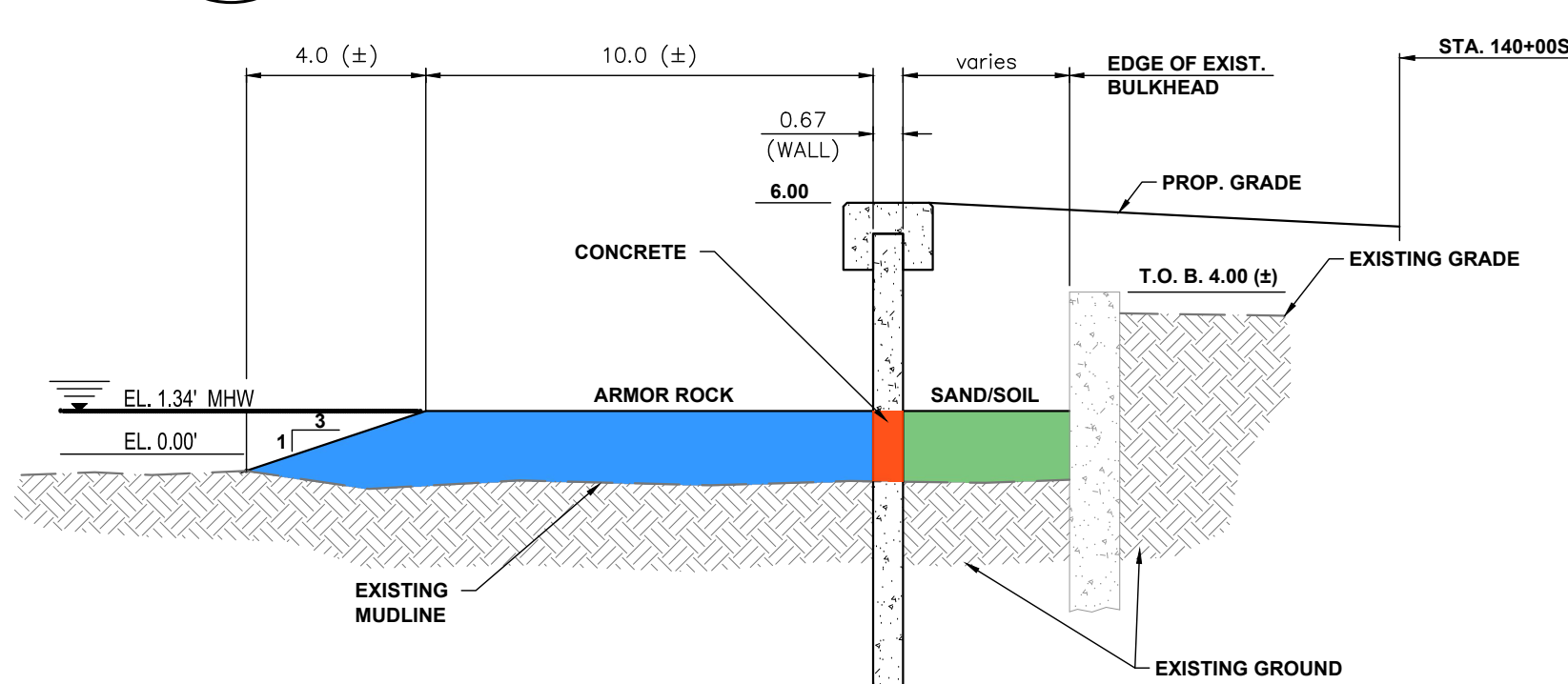
1 EX OVERALL EXHIBIT PLAN
SCALE: N.T.S.



VOL. 1 CUT - FILL QUANTITIES		
AREA	VOLUME IN CU. YDS.	
	CUT	FILL
SAND/SOIL	0.00	20
CONCRETE	0.00	4
ARMOR ROCK	0.00	103

STA. 1+50.00E

SCALE: 1"= 4'



VOL. 2 CUT - FILL QUANTITIES		
AREA	VOLUME IN CU. YDS.	
	CUT	FILL
SAND/SOIL	0.00	791
CONCRETE	0.00	220
ARMOR ROCK	0.00	4859

STA. 18+00.00E

SCALE: 1"= 4'

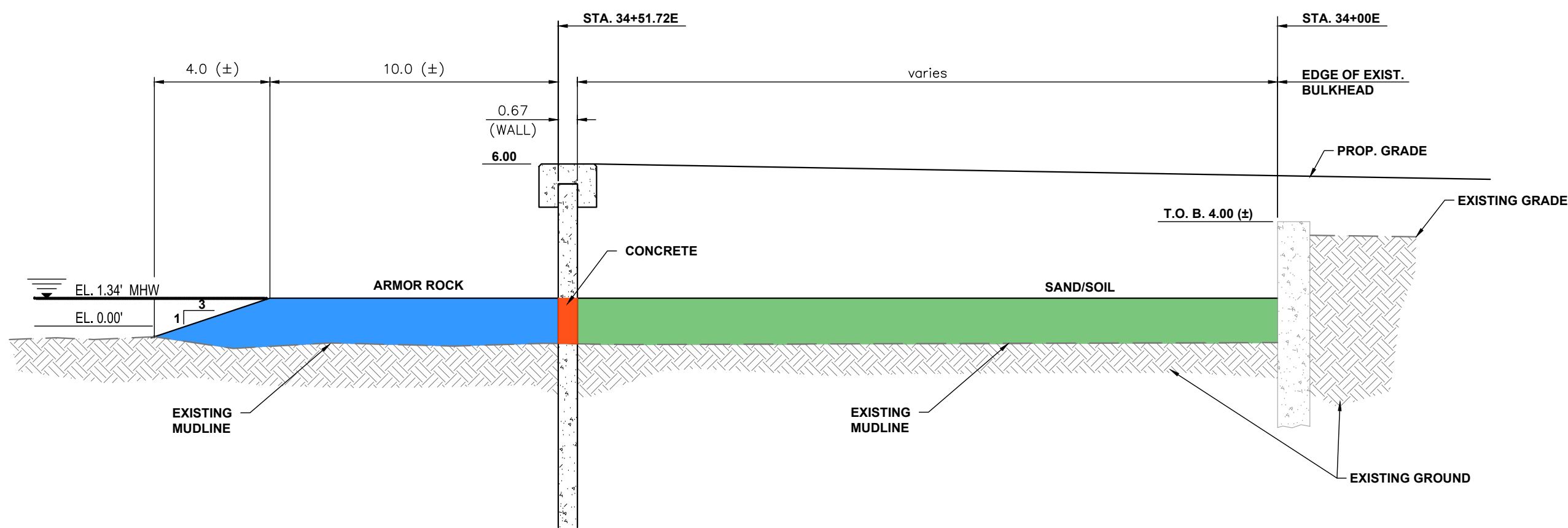
TOTAL CUT - FILL QUANTITIES		
AREA	VOLUME IN CU. YDS.	
	CUT	FILL
SAND/SOIL	0.00	1100
CONCRETE	0.00	230
ARMOR ROCK	0.00	5050

GENERAL NOTES:

1. VERTICAL DATUM SHALL BE NAVD 88 (NORTH AMERICAN VERTICAL DATUM OF 1988) FOR THE PURPOSE OF THIS PROJECT.
2. HORIZONTAL DATUM FOR THIS PROJECT SHALL BE RELATED TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83).

LEGEND:

- SAND/SOIL
- CONCRETE
- ARMOR ROCK



VOL. 3 CUT - FILL QUANTITIES		
AREA	VOLUME IN CU. YDS.	
	CUT	FILL
SAND/SOIL	0.00	289
CONCRETE	0.00	6
ARMOR ROCK	0.00	88

STA. 34+00.00E-34+51.72E

SCALE: 1"= 4'

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SCOTT P. MASON, P.E.,
TEXAS NO. 127893 ON
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Texas Registered Engineering Firm F-04188

G & W ENGINEERS, INC.

ENGINEERING SURVEYING PLANNING

205 W. Live Oak St. Port Lavaca, Texas 77979 (361)552-4509
1801 7th St., Suite 260 Bay City Texas 77414 (979) 323-7100

09/10/21 FOR PERMITTING ONLY
07/16/21 FOR PERMITTING ONLY

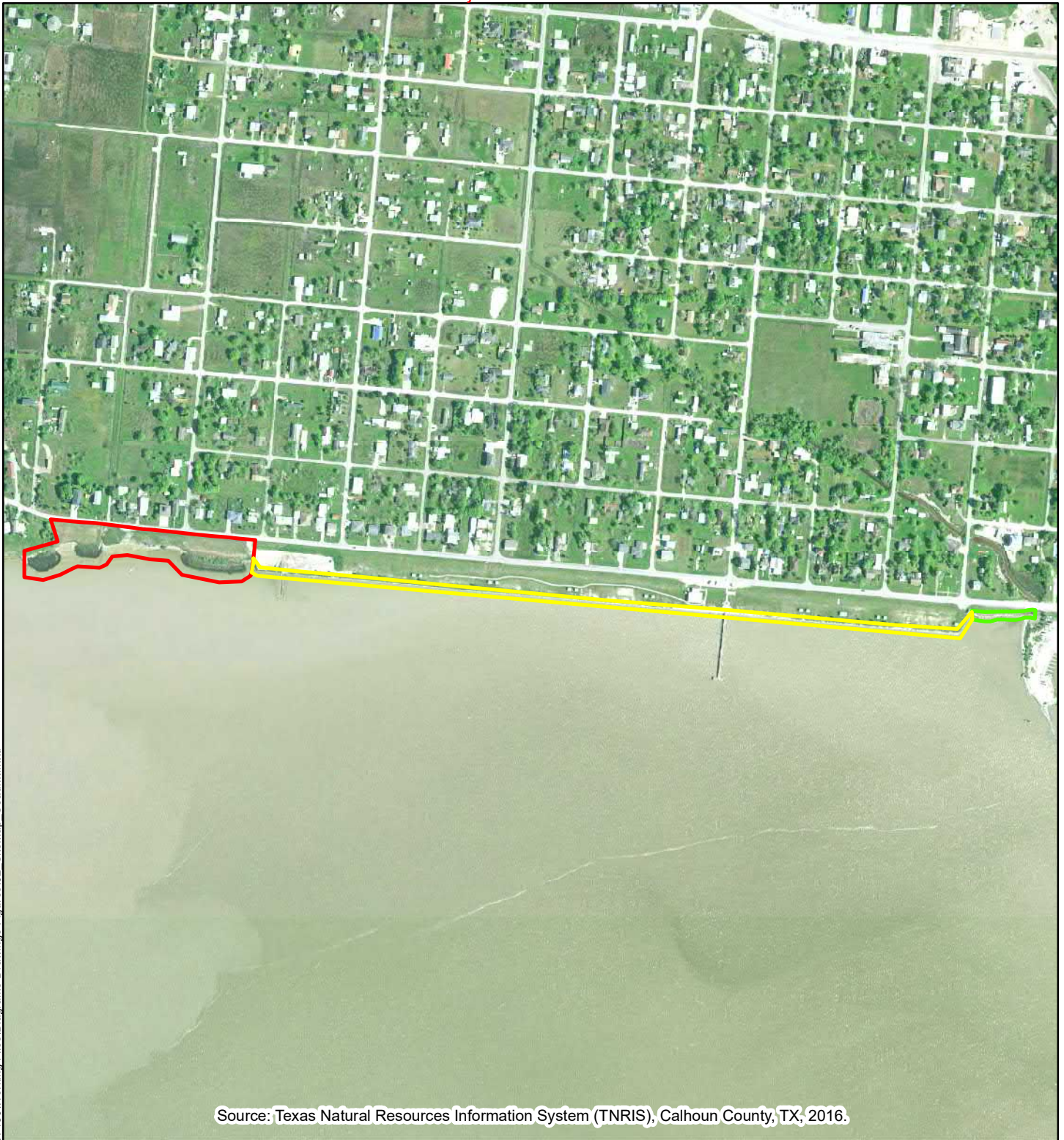
DATE REV. DESCRIPTION

BY BD SPM
BY BD SPM
CHK. BY

A.D. POWERS BAYFRONT PARK
SEAWALL RESTORATION PROJECT
4332DR-TX:
OVERALL EXHIBIT PLAN



PROJECT NO.	9697.088
SCALE:	AS SHOWN
DWN. BY:	BD
CHK. BY:	SPM
DATE:	07/16/21
SHT. NO.	EX



Source: Texas Natural Resources Information System (TNRIS), Calhoun County, TX, 2016.

Legend

- Project Area 1
- Project Area 2
- Project Area 3



Path: N:\Projects\2019\90197436\Working Files\Diagrams-Drawings-Figures\02 SiteMap_Seadrift.mxd

Project Mngr:	JP	Project No.	90197436
Drawn By:	TMJ	Scale:	1 in = 650 ft
Checked By:	KM	TBPE Firm No.	F-3272
Approved By:	JP	Date:	August 2019

Terracon
Consulting Engineers & Scientists

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Site Map
Seadrift Seawall
Bay Avenue
Seadrift, Calhoun County, Texas

Exhibit
2.0



Source: Texas Natural Resources Information System (TNRIS), Calhoun County, TX, 2016.

Legend

Project Area 1

500 250 0 500
Feet



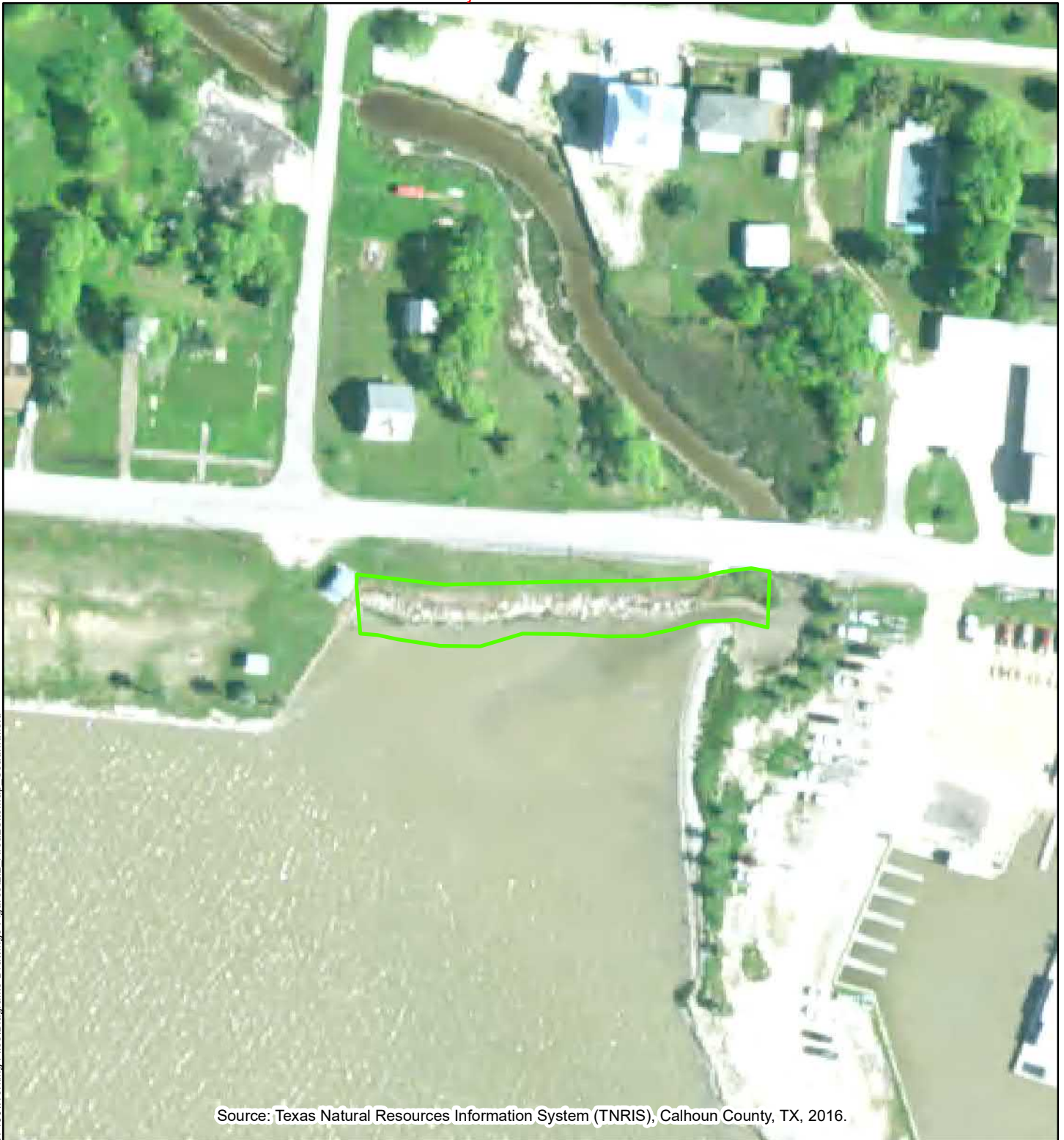
Project Mngr:	JP
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Project No.	90197436
Scale:	1 in = 500 ft
TBPE Firm No.	F-3272
Date:	August 2019

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Project Area 1 Map
Seadrift Seawall Bay Avenue Seadrift, Calhoun County, Texas

Exhibit
2.1



Source: Texas Natural Resources Information System (TNRIS), Calhoun County, TX, 2016.

Legend

Project Area 2



Path: N:\Projects\2019\90197436\Working Files\Diagrams-Drawings-Figures\2.2 Area2SiteMap_Seadrift.mxd

Project Mngr:	JP
Drawn By:	TMJ
Checked By:	KM
Approved By:	JP
Project No.	90197436
Scale:	1 in = 100 ft
TBPE Firm No.	F-3272
Date:	August 2019

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Project Area 2 Map
Seadrift Seawall Bay Avenue Seadrift, Calhoun County, Texas

Exhibit
2.2



Source: Texas Natural Resources Information System (TNRIS), Calhoun County, TX, 2016.

Legend

Project Area 3

200 100 0 200
Feet



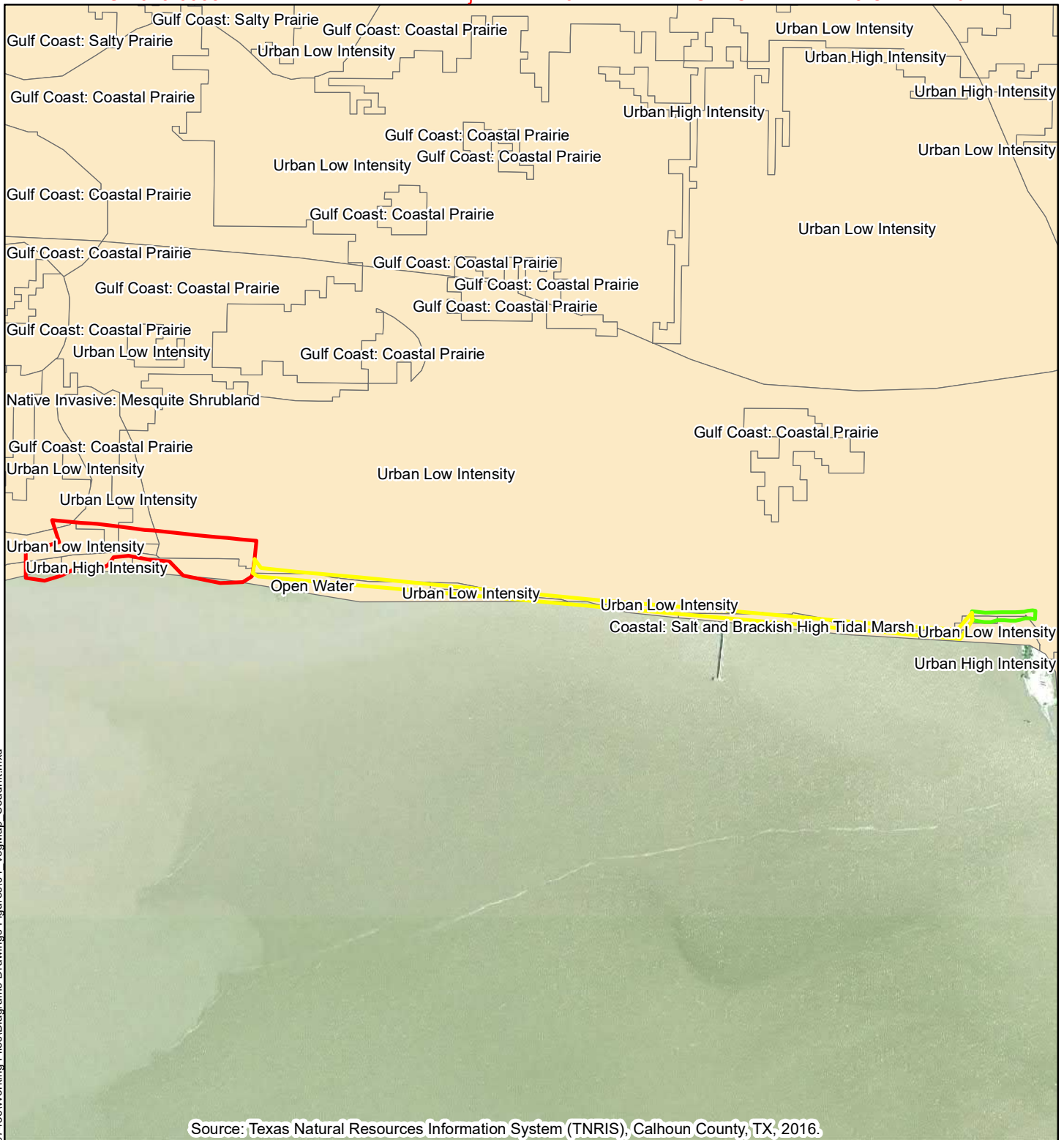
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Drawn By:	TMJ
Checked By:	KM
Approved By:	JP

Project No.	90197436
Scale:	1 in = 200 ft
TBPE Firm No.	F-3272
Date:	August 2019

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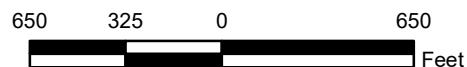
Project Area 3 Map
Seadrift Seawall Bay Avenue Seadrift, Calhoun County, Texas

Exhibit
2.3



Legend

- Project Area 1
- Project Area 3
- Project Area 2
- EMST Vegetation Types of Texas



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Approved By:	JP

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Scale:	1 in = 650 ft
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Vegetation Map
Seadrift Seawall
Bay Avenue
Seadrift, Calhoun County, Texas

Exhibit
4



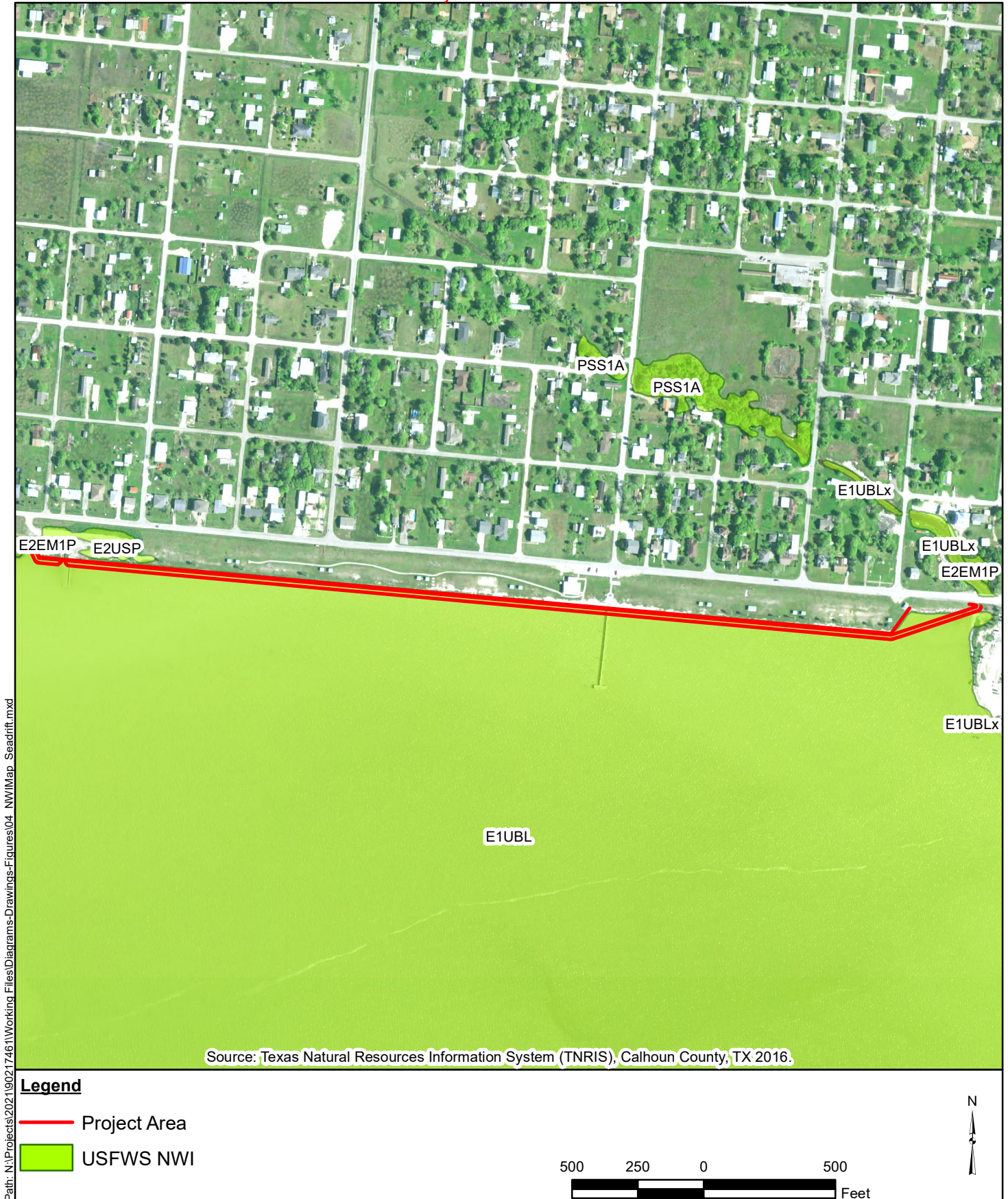
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Potentially Jurisdictional Areas Map
Sedrift Seawall Bay Avenue Sedrift, Calhoun County, Texas

Exhibit
7



Path: N:\Projects\2021\90217461\Working Files\Diagrams-Drawings-Figures\04 NWI Map_Seadrift.mxd

Project Mngr:	JP	Project No.	90217461
Drawn By:	TMJ	Scale:	1 in = 500 ft
Checked By:	JP	TBPE Firm No.	F-3272
Approved By:	JP	Date:	August 2021

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National Wetlands Inventory Map

Seadrift Seawall
Bay Avenue
Seadrift, Calhoun County, Texas

Exhibit
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