

JUN 05 2020

PERMIT PLANS FOR SOUTH PADRE ISLAND WIND & WATER SPORTS PARK CITY OF SOUTH PADRE ISLAND, TEXAS

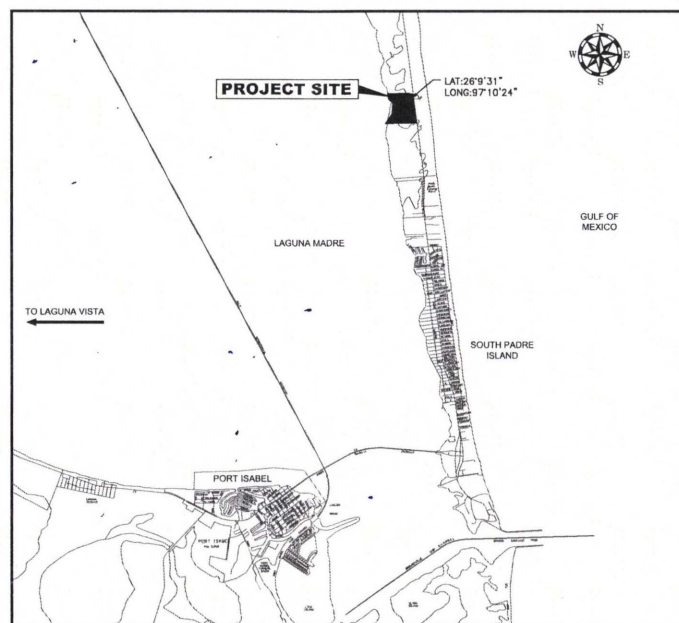
MAY 2020

CITY COUNCIL

PATRICK McNULTY..... MAYOR
KEN MEDDERS, JR..... MAYOR PRO-TEM
EVA JEAN DALTON..... COUNCIL MEMBER
JOE RICCO..... COUNCIL MEMBER
ALITA BAGLEY..... COUNCIL MEMBER
KERRY SCHWARTZ..... COUNCIL MEMBER

CITY ADMINISTRATION

RANDY SMITH..... CITY MANAGER
CARLOS SANCHEZ..... PUBLIC WORKS DIRECTOR
SUSAN MANNING..... CITY SECRETARY
KRISTINA BOBURKA..... SHORELINE DIRECTOR



VICINITY MAP

CITY OF SOUTH PADRE ISLAND VICINITY MAP
CAMERON COUNTY
SCALE: 1" = 500'



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TBPE F-417
TBPLS F-10194412
TBPG F-50556
TBAE F-BR 2458

Prepared for:
CITY OF SOUTH PADRE ISLAND



INTERIM REVIEW NOT FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES
Richard A. Riggins P.E.
LIC: 56304
DATE: 4.2020

SWG-2018-00232
Sheet 1 of 9

JUN 05 2020

MAY 22, 2020 1:36 PM L01401776
I:\104085\1040166\CAD\SITE\EXHIBITS\PERMITS\1040166-PERMITS.DWG

FEATURE	HABITAT TYPE	SEC. 10 ACRES	SEC. 10 CU. YD.	SEC. 404 (TIDAL) ACRES	SEC. 404 (TIDAL) CU. YD.	TOTAL ACREAGE	TOTAL CUBIC YARD
TF-1	TIDAL FLAT	0.16 AC.	393.23 CU. YD.	1.19 AC.	9689.75 CU. YD.	1.35 AC.	10082.98 CU. YD.
SM-3	SALT MARSH	0	0	0.05 AC.	136.07 CU. YD.	0.05 AC.	136.07 CU. YD.
SM-9	SALT MARSH	0	0	0.34 AC.	1718.33 CU. YD.	0.48 AC.	1947.22 CU. YD.
BM-8	BRACKISH MARSH	0	0	0	0	0.03 AC.	87.88 CU. YD.
BM-10	BRACKISH MARSH	0	0	0	0	0.02 AC.	81.28 CU. YD.
BM-11	BRACKISH MARSH	0	0	0	0	0.002 AC.	13.80 CU. YD.
NON-WETLAND TIDAL IMPACTS		0	0	0.40 AC.	1075.56 CU. YD.	0.40 AC.	1075.56 CU. YD.
TOTAL		0.16 AC.	393.23 CU. YD.	1.98 AC.	12619.71 CU. YD.	2.332 AC.	13424.79 CU. YD.



HABITAT TYPES

- BRACKISH MARSH (6.18 AC)
- SALT MARSH (9.05 AC)
- TIDAL FLAT (82.22 AC)
- TIDAL POOL (1.40 AC)

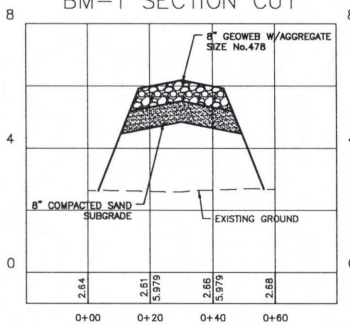
Project No.: 1040166 Name: AS BROWN Date: 4/2020	Drawn: JAL Check: JAL Date: 4/2020
INTERIM REVIEW NOT FOR CONSTRUCTION BEFORE OR PERMIT	
HANSON Hanson Professional Services Inc. 788 E. Washington Street Brownsville, TX 78520 Phone: 361-755-4422	
WETLAND HABITAT PERMIT	
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SWG-2018-00232
Sheet 2 of 9

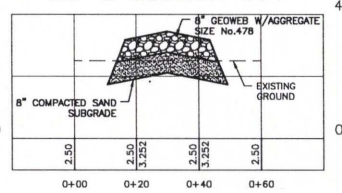
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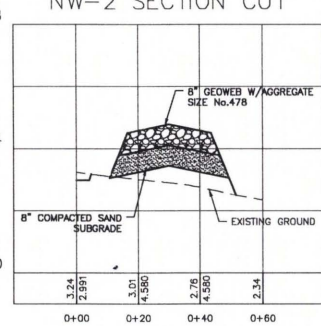
BM-1 SECTION CUT



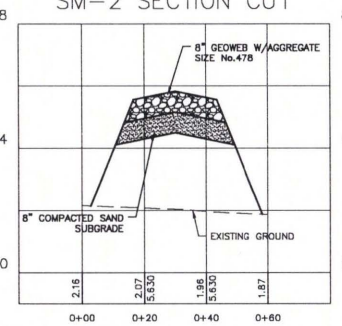
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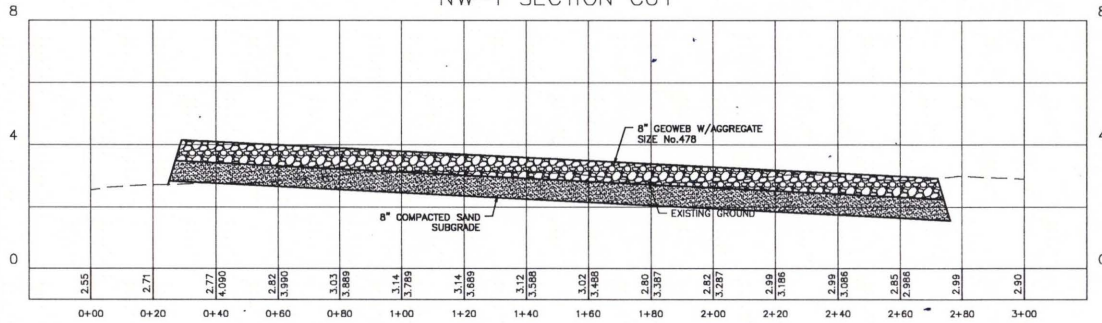
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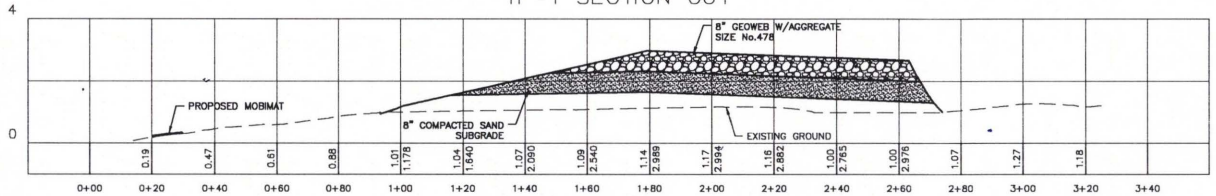
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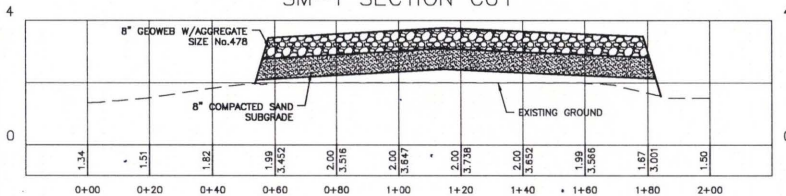
NW-1 SECTION CUT



TF-1 SECTION CUT



SM-1 SECTION CUT



REV	REASON	DATE	DRAWN	DESIGNED	CHECKED



Drawn No.	1910166
Element	1910166
Scale	AS SHOWN
Date	4/20/20
Layout	
Drawn	
Design	
Check	

INTERIM REVIEW	Robert A. Diggins P.E.
NOT FOR CONSTRUCTION	DATE: 4/22/20
PROPOSED	



WETLAND HABITAT PERMIT
SECTION CUTS

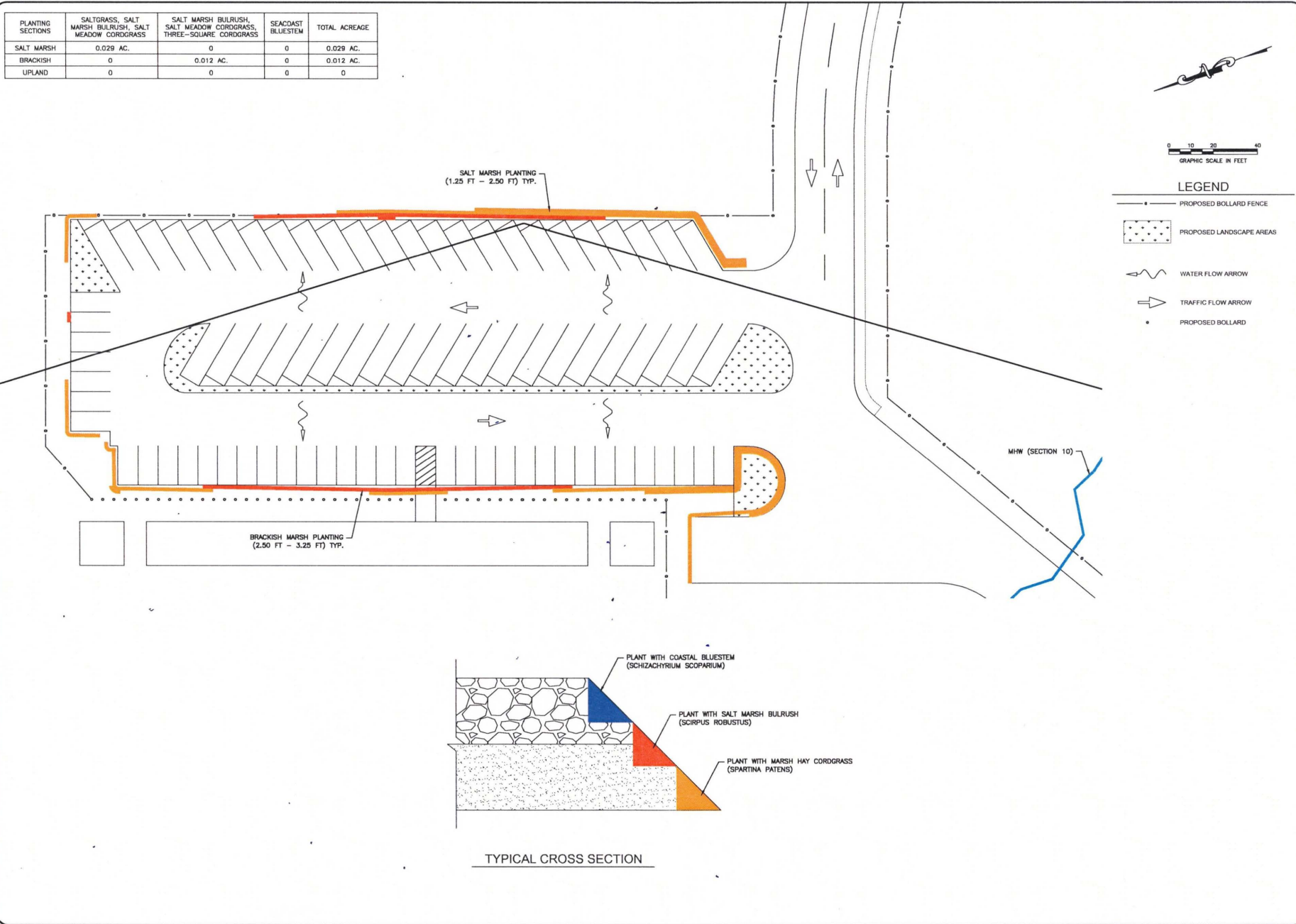
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Sheet 3 of 9

JUN 05 2020

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PLANTING SECTIONS	SALTGRASS, SALT MARSH BULRUSH, SALT MEADOW CORDGRASS	SALT MARSH BULRUSH, SALT MEADOW CORDGRASS, THREE-SQUARE CORDGRASS	SEACAST BLUESTEM	TOTAL ACREAGE
SALT MARSH	0.029 AC.	0	0	0.029 AC.
BRACKISH	0	0.012 AC.	0	0.012 AC.
UPLAND	0	0	0	0



REV	REVISION	DATE	DRAWN	DESIGNED	REVIEWED
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Name: 1810186
 Project: 1810186
 Date: 4/20/20
 Scale: AS SHOWN
 LAYOUT: 1810186
 DRAWN: 1810186
 REVIEWED: 1810186
 DATE: 4/20/20

INTERIM REVIEW
 NOT FOR CONSTRUCTION
 FOR PERMITS PURPOSES
 Robert A. Rogers P.E.
 U.S. 58304
 DATE: 4/20/20

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 Hanson Professional Services Inc.
 789 E. Washington Street
 Suite 100
 South Padre Island, Texas 78590
 Phone: 361.778.3333
 Fax: 361.778.3333

PARKING LOT A

SOUTH PADRE ISLAND MARINE SPORTS PARK
 SOUTH PADRE ISLAND, TEXAS

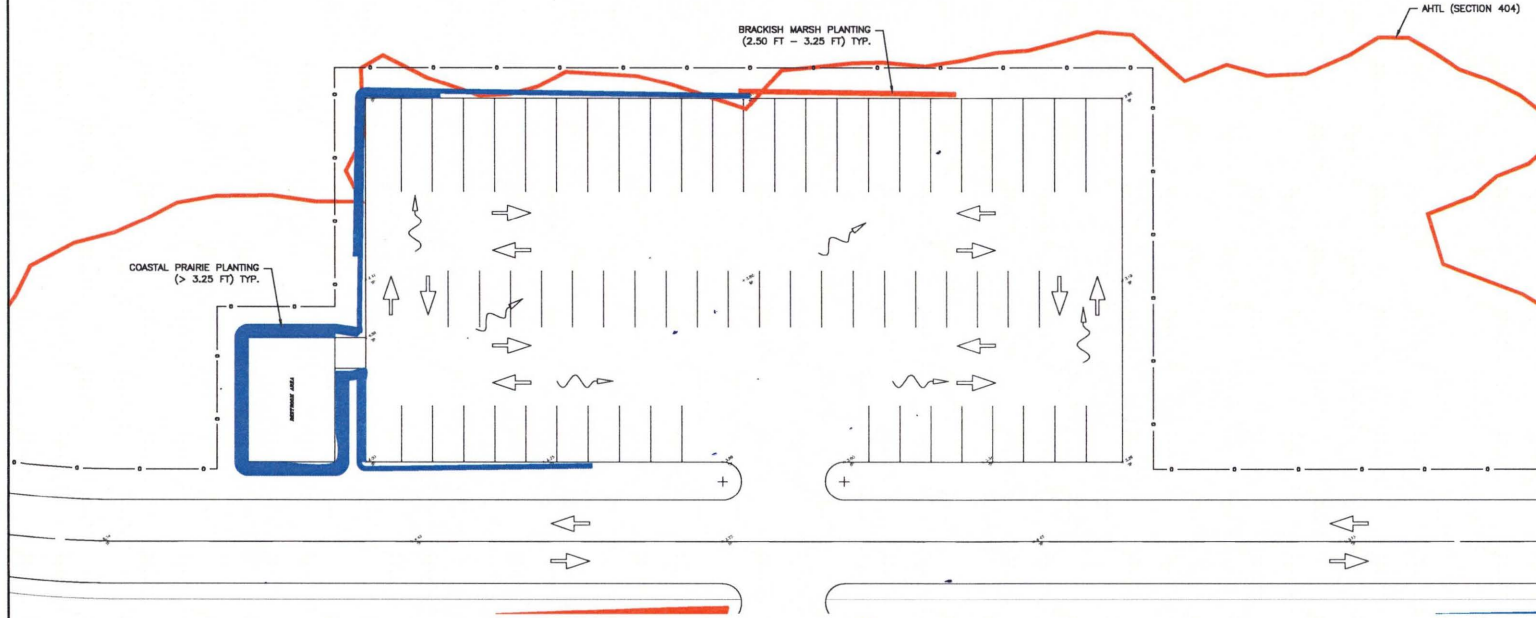
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Sheet 4 of 9

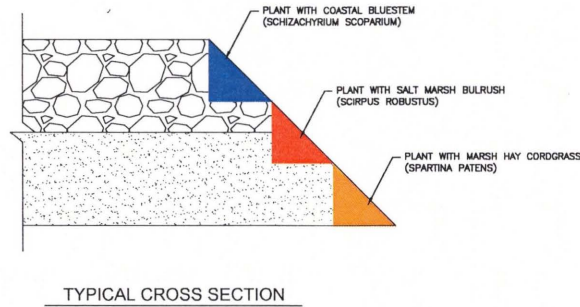
JUN 05 2020

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PLANTING SECTIONS	SALTGRASS, SALT MARSH BULRUSH, SALT MEADOW CORDGRASS	SALT MARSH BULRUSH, SALT MEADOW CORDGRASS, THREE-SQUARE CORDGRASS	SEACAST BLUESTEM	TOTAL ACREAGE
SALT MARSH	0	0	0	0
BRACKISH	0	0.002 AC.	0	0.002 AC.
UPLAND	0	0	0.029 AC.	0.029 AC.



- LEGEND**
- PROPOSED BOLLARD FENCE
 - TP=8.99 TOP OF PAVEMENT ELEVATION
 - WATER FLOW ARROW
 - TRAFFIC FLOW ARROW



TYPICAL CROSS SECTION

30% SUBMITTAL

REV. REVISION DATE DRAWN DESIGNED REVIEWER

DATE: 10/01/06
 PLANNED: 10/01/06
 SITE: AS SHOWN
 DATE: 4/2020

LAYOUT: 4/2020
 DRAWN: 4/2020
 REVIEWED: 4/2020

DATE: 4/2020

INTERIM REVIEW
 NOT FOR CONSTRUCTION
 PURPOSES

Robert A. Soggin P.E.
 U.C. 58304
 DATE: 4/2020

HANSON
 Hanson Professional Services Inc. 2020
 789 E. Washington Street
 Suite 100
 Brownsville, TX 77801
 Phone: 361-731-1234
 Fax: 361-731-1234

PARKING LOT B

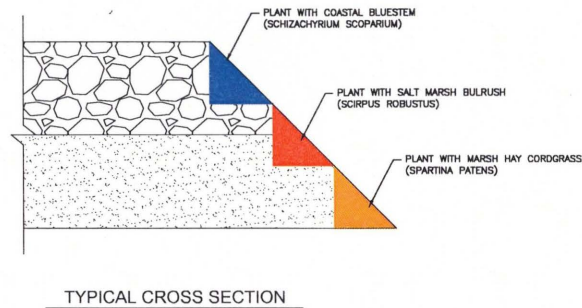
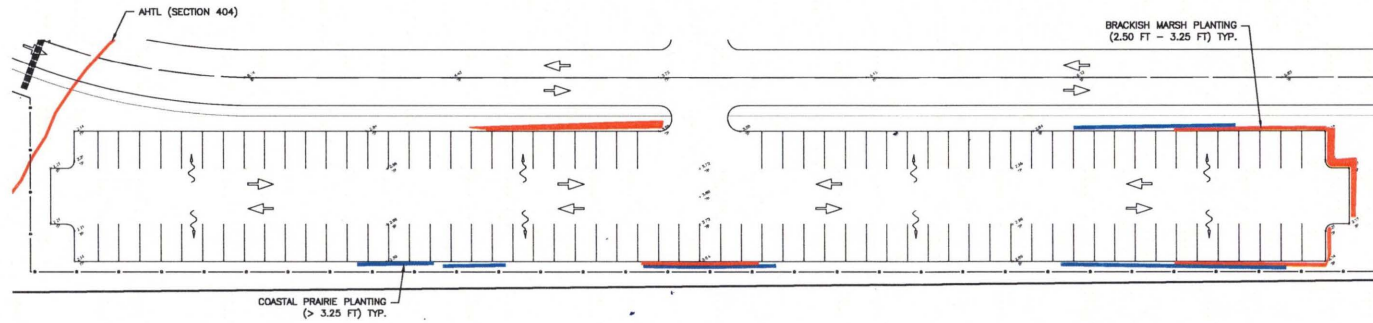
SOUTH PADRE ISLAND MARINA AND SPORTS PARK
 SOUTH PADRE ISLAND, TEXAS

4

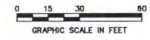
4 of - sheets

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 Sheet 5 of 9

PLANTING SECTIONS	SALTGRASS, SALT MARSH BULRUSH, SALT MEADOW CORDGRASS	SALT MARSH BULRUSH, SALT MEADOW CORDGRASS, THREE-SQUARE CORDGRASS	SEACOAST BLUESTEM	TOTAL ACREAGE
SALT MARSH	0	0	0	0
BRACKISH	0	0.017 AC.	0	0.017 AC.
UPLAND	0	0	0.011 AC.	0.011 AC.



TYPICAL CROSS SECTION



LEGEND

— PROPOSED BOLLARD FENCE

TP=8.99 TOP OF PAVEMENT ELEVATION

 WATER FLOW ARROW

 TRAFFIC FLOW ARROW

[illegible]

South Padre Island

Person No.	19L0166
Fluorine	19L0166
Scale	AS SHOWN
Date	4/20/20

INTERIM REVIEW
NOT FOR CONSTRUCTION,
BIDDING OR PERMIT
PURPOSES

Richard A. Riggins P.E.

LIC: 56304

DATE: 4/20/20

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Brownsville, Texas 78520

PARKING LOT C

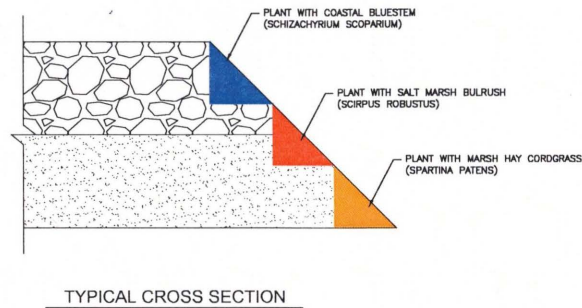
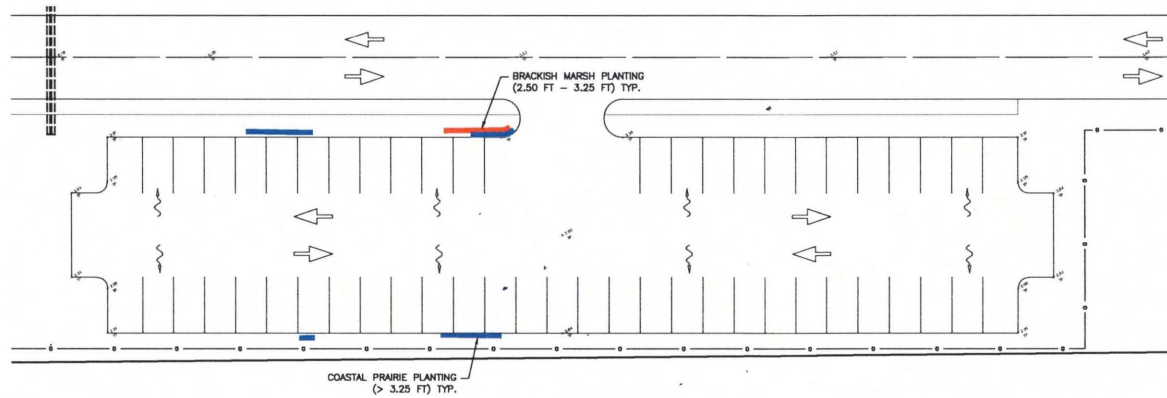
SOUTH PADRE ISLAND WIND & WATER SPORTS PARK

5

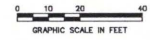
5 of - sheets

SWG-2018-00232
Sheet 6 of 9

PLANTING SECTIONS	SALTGRASS, SALT MARSH BULRUSH, SALT MEADOW CORDGRASS	SALT MARSH BULRUSH, SALT MEADOW CORDGRASS, THREE-SQUARE CORDGRASS	SEACOAST BLUESTEM	TOTAL ACREAGE
SALT MARSH	0	0	0	0
BRACKISH	0	0.0007 AC.	0.0007 AC.	0.0007 AC.
UPLAND	0	0	0.002 AC.	0.002 AC.



TYPICAL CROSS SECTION



LEGEND

— PROPOSED BOLLARD FENCE

TP=8.99 TOP OF PAVEMENT ELEVATION

 WATER FLOW ARROW

 TRAFFIC FLOW ARROW

[illegible]

South Padre Island

Hansen No. 19L0166
Flaming 19L0166
Scale AS SHOWN
Date 4/20/20

LAYOUT	
DRAWN	MAIL

INTERIM REVIEW
NOT FOR CONSTRUCTION,
BIDDING OR PERMIT
PURPOSES

Richard A. Riggins P.E.

LIC: 56304

DATE: 4/2020

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Brownsville, Texas 78520

PARKING LOT D

SOUTH PADRE ISLAND WIND & WATER SPORTS PARK

6

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Sheet 7 of 9

JUN 01, 2020 3:21 PM LOYA01776



Horizon No.	19L0166
Flaretime	19L0166
Scale	AS SHOWN
Date	5/2020

INTERIM REVIEW
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PURPOSES

Richard A. Riggins P.E.
LIC: 56304
DATE: 5.2020



STORMWATER POLLUTION PREVENTION PLAN

8

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