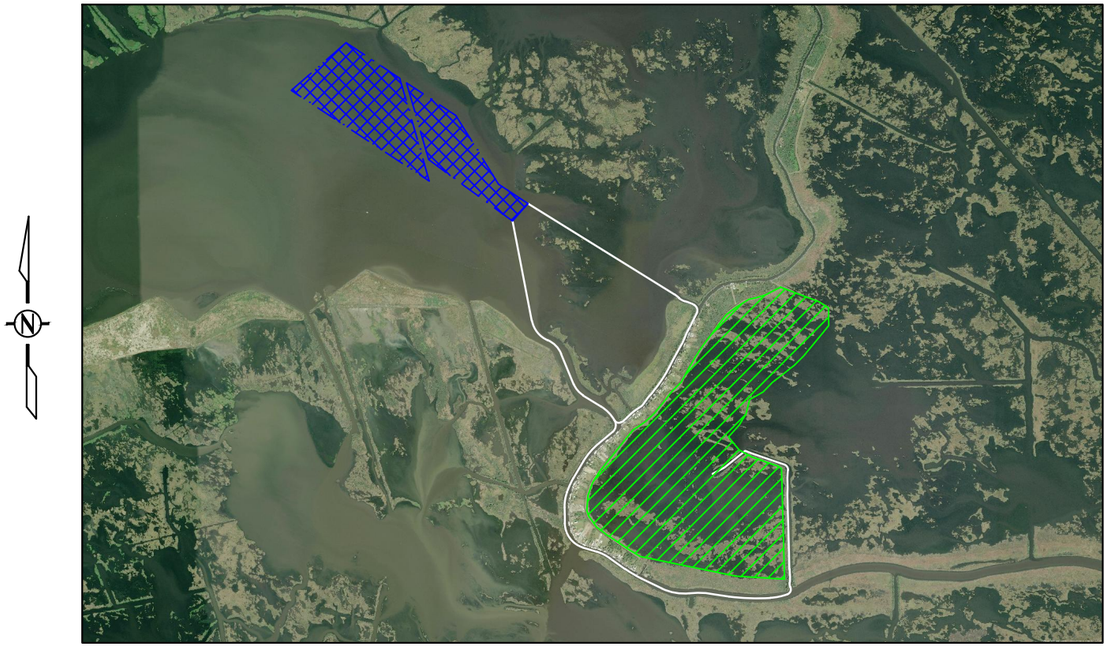
INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	OVERVIEW
3	PROJECT CONTROL
4	BORROW AREA SURVEY LINES
5 - 18	BORROW AREA SURVEY LINES PROFILES
19	MARSH CREATION AREA SURVEY LINES
20-39	MARSH CREATION AREA SURVEY LINES PROFILES
40	BORROW AREA WEST ANOMALIES
41	BORROW AREA EAST ANOMALIES
42-43	ACCESS ROUTE ANOMALIES
44-45	MARSH CREATION AREA ANOMALIES
46-52	ANOMALIES TABLES
53	ACCESS ROUTE 1
54	ACCESS ROUTE 1 PROFILE
55-61	ACCESS ROUTE 1 CROSS SECTIONS
62	ACCESS ROUTE 2
63	ACCESS ROUTE 2 PROFILE
64-66	ACCESS ROUTE 2 CROSS SECTIONS
67	ACCESS ROUTE 3
68-69	ACCESS ROUTE 3 PROFLIE
70-82	ACCESS ROUTE 3 CROSS SECTIONS
83-84	PIPELINE PROFILES
85	CORRIROR PROFILES

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

DELACROIX MARSH RECREATION PROJECT
DELACROIX ISLAND
CPRA PROJECT NO. BS-37
ST. BERNARD PARISH



STATE OF LOUISIANA
INSET MAP



FENSTERMAKER

LICENSURE CLASSIFICATION REQUIREMENTS
SEE LA RS.37 FOR CLASSIFICATIONS

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

DELACROIX MARSH CREATION

DESIGNED BY:
APPROVED BY:
STATE PROJECT NUMBER: BS-37
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 1 OF 82



NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 3,000'

3,000' 0' 1,500' 3,000'

Legend
Borrow Area
Marsh Creation Area
Project Access

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PROJECT OVERVIEW
ACCESS, BORROW AREA & MARSH CREATION AREA

DESIGNED BY: RJ

APPROVED BY: RJ

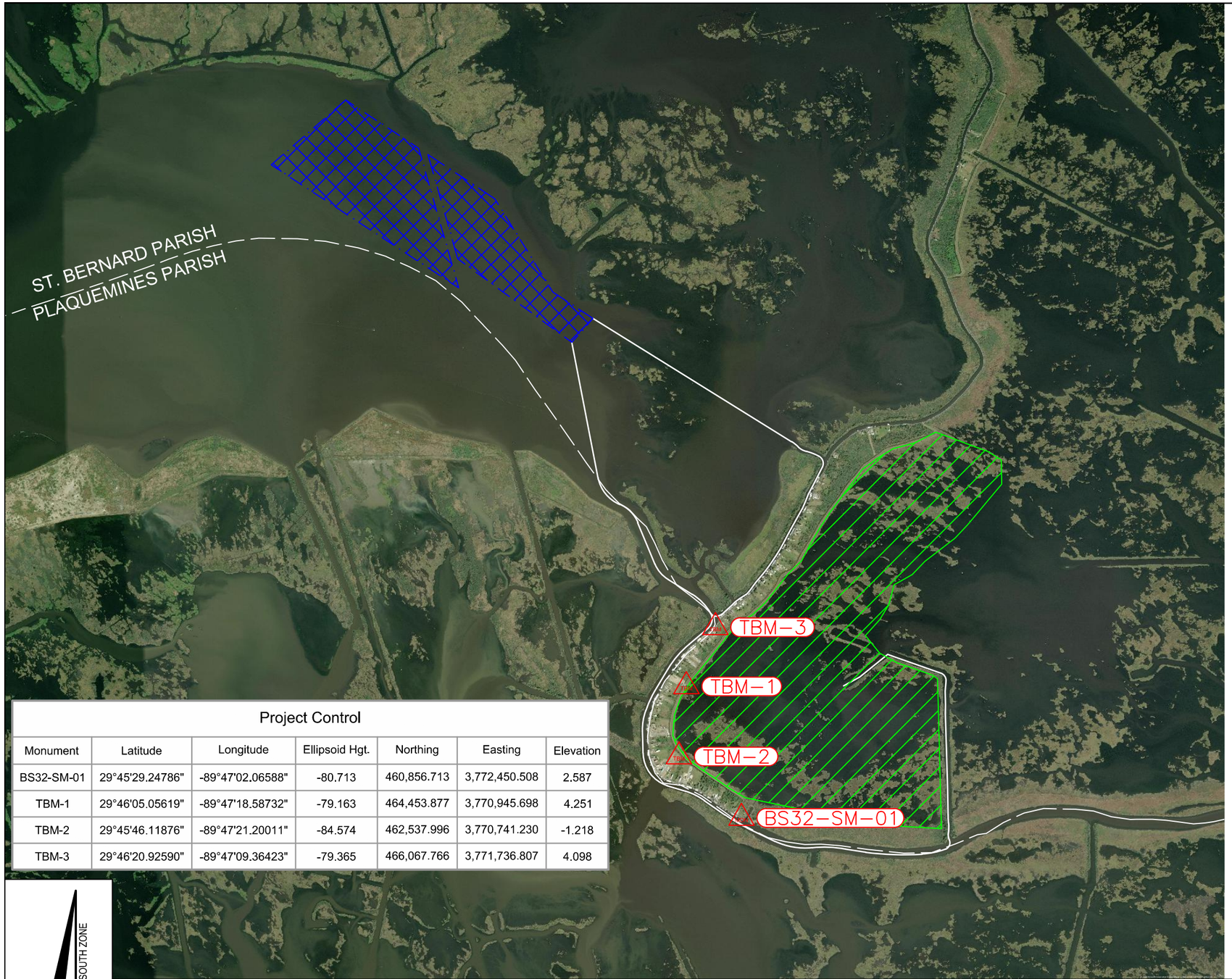
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 2 OF 87





Main Control





Project Control

Monument	Latitude	Longitude	Ellipsoid Hgt.	Northing	Easting	Elevation
BS32-SM-01	29°45'29.24786"	-89°47'02.06588"	-80.713	460,856.713	3,772,450.508	2.587
TBM-1	29°46'05.05619"	-89°47'18.58732"	-79.163	464,453.877	3,770,945.698	4.251
TBM-2	29°45'46.11876"	-89°47'21.20011"	-84.574	462,537.996	3,770,741.230	-1.218
TBM-3	29°46'20.92590"	-89°47'09.36423"	-79.365	466,067.766	3,771,736.807	4.098

NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 3,000'

3,000' 0' 1,500' 3,000'

Legend
- Project Control
- Check Points
- Borrow Area
- Marsh Creation Area
- Project Access

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

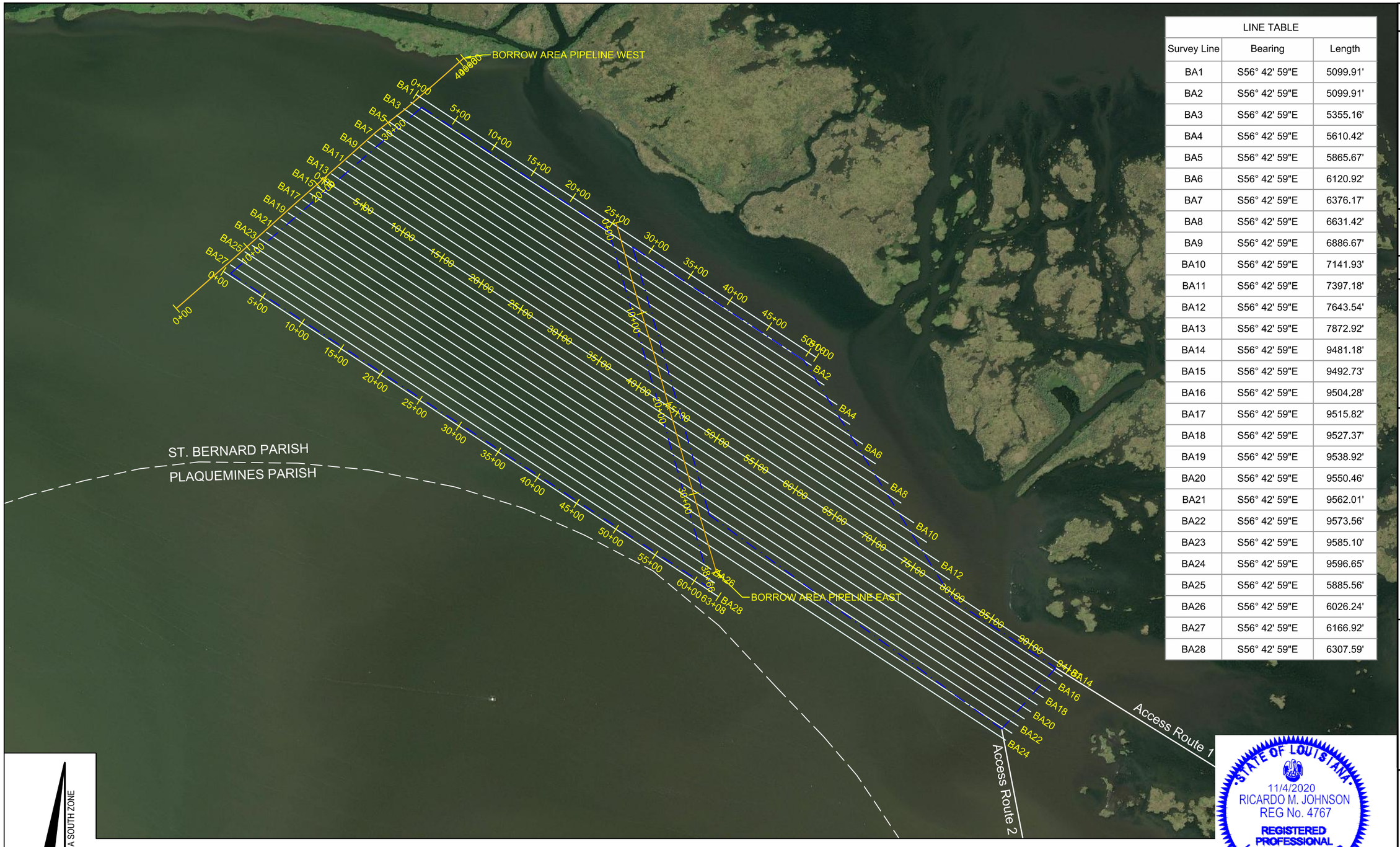
COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PROJECT CONTROL

DELACROIX MARSH CREATION
BS-0037

DESIGNED BY: RJ
DRAWN BY: AMJ
APPROVED BY: RJ
STATE PROJECT NUMBER: BS-0037

DATE: 10/14/2020



LINE TABLE		
Survey Line	Bearing	Length
BA1	S56° 42' 59"E	5099.91'
BA2	S56° 42' 59"E	5099.91'
BA3	S56° 42' 59"E	5355.16'
BA4	S56° 42' 59"E	5610.42'
BA5	S56° 42' 59"E	5865.67'
BA6	S56° 42' 59"E	6120.92'
BA7	S56° 42' 59"E	6376.17'
BA8	S56° 42' 59"E	6631.42'
BA9	S56° 42' 59"E	6886.67'
BA10	S56° 42' 59"E	7141.93'
BA11	S56° 42' 59"E	7397.18'
BA12	S56° 42' 59"E	7643.54'
BA13	S56° 42' 59"E	7872.92'
BA14	S56° 42' 59"E	9481.18'
BA15	S56° 42' 59"E	9492.73'
BA16	S56° 42' 59"E	9504.28'
BA17	S56° 42' 59"E	9515.82'
BA18	S56° 42' 59"E	9527.37'
BA19	S56° 42' 59"E	9538.92'
BA20	S56° 42' 59"E	9550.46'
BA21	S56° 42' 59"E	9562.01'
BA22	S56° 42' 59"E	9573.56'
BA23	S56° 42' 59"E	9585.10'
BA24	S56° 42' 59"E	9596.65'
BA25	S56° 42' 59"E	5885.56'
BA26	S56° 42' 59"E	6026.24'
BA27	S56° 42' 59"E	6166.92'
BA28	S56° 42' 59"E	6307.59'

NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 1,000'

1,000' 0' 500' 1,000'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
BORROW AREA
SURVEY LINES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

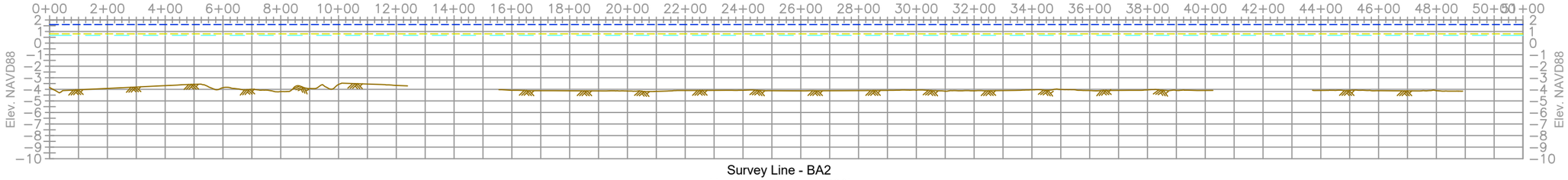
STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

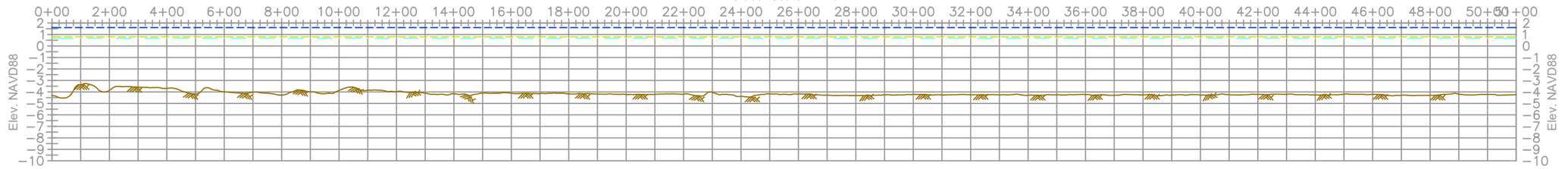
DATE: 10/14/2020

SHEET 4 OF 87

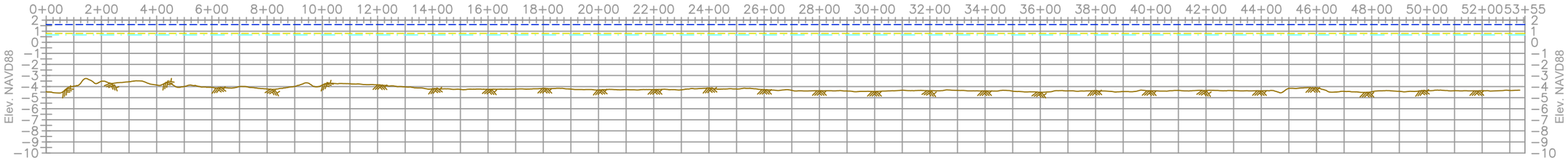
Survey Line - BA1
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA2
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

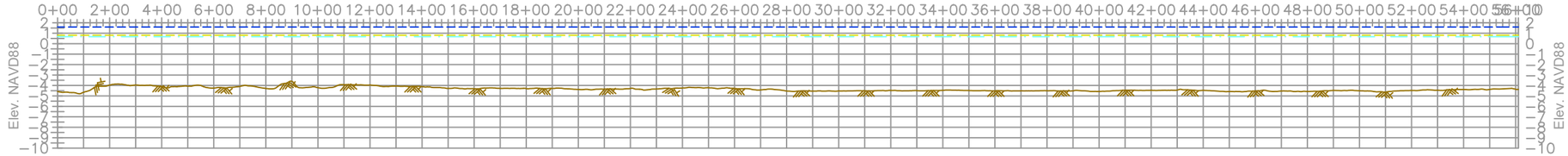
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037

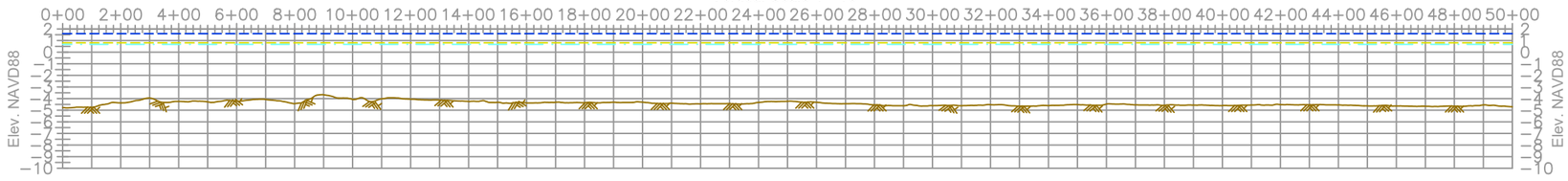
DATE: 10/14/2020

SHEET 5 OF 87

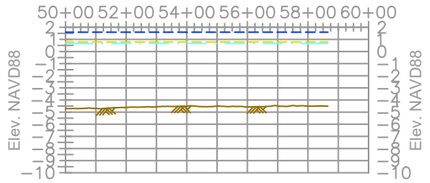
Survey Line - BA4
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA5
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA5
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

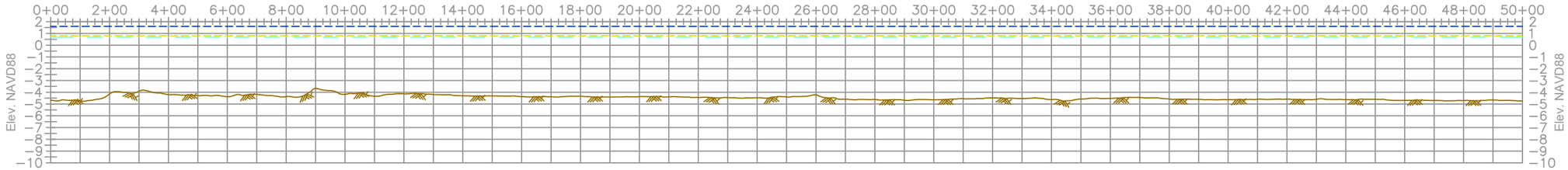
DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

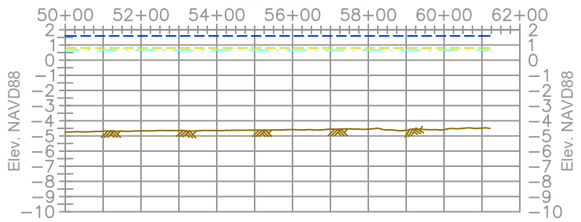
DATE: 10/14/2020

SHEET 6 OF 87

Survey Line - BA6
Horizontal Scale 1"=400'
Vertical Scale 1"=10'

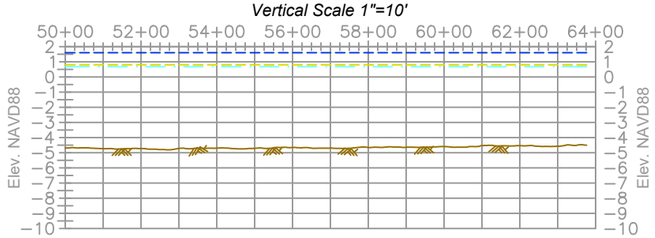


Survey Line - BA6
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA7
Horizontal Scale 1"=400'
Vertical Scale 1"=10'

Survey Line - BA7
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

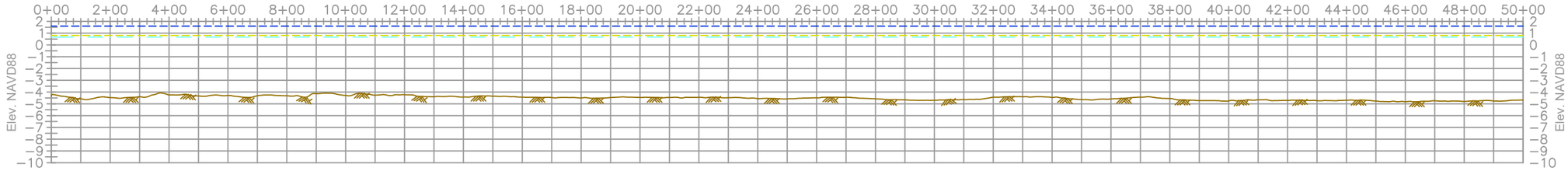
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

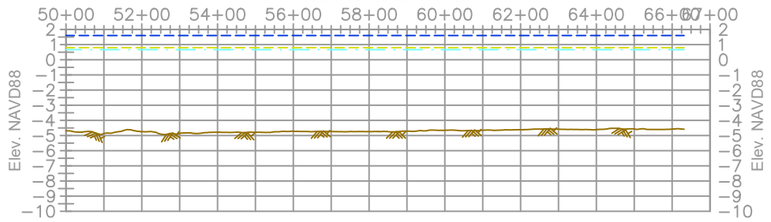
DATE: 10/14/2020

SHEET 7 OF 87

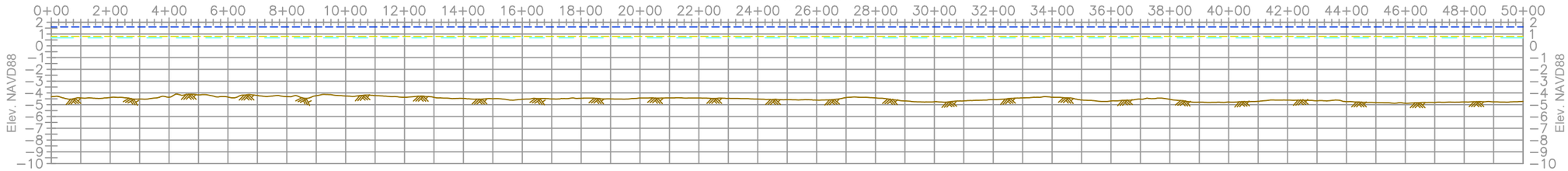
Survey Line - BA8
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



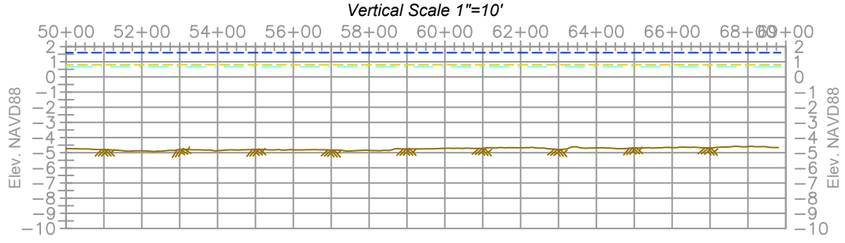
Survey Line - BA8
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA9
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA9
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

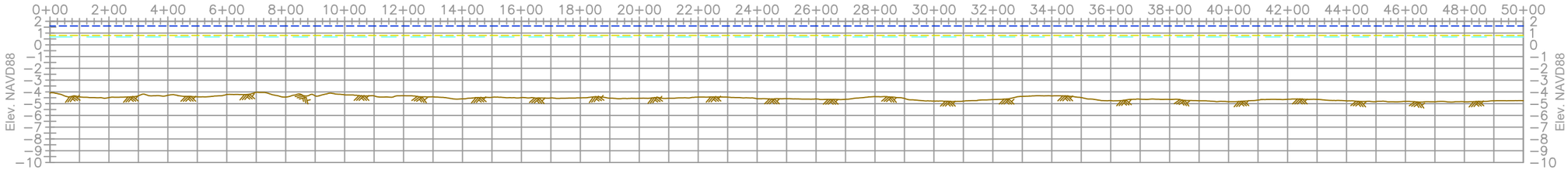
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

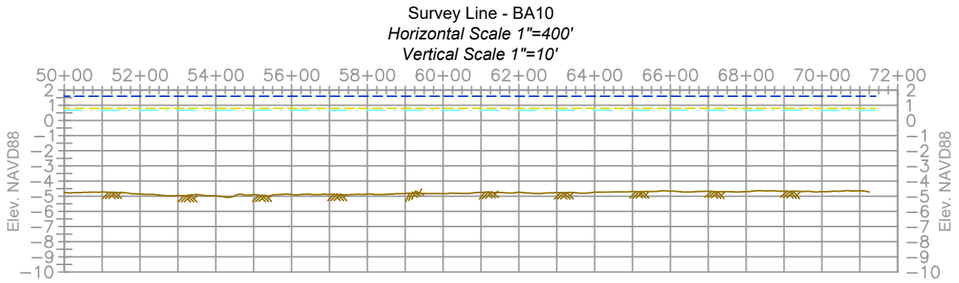
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

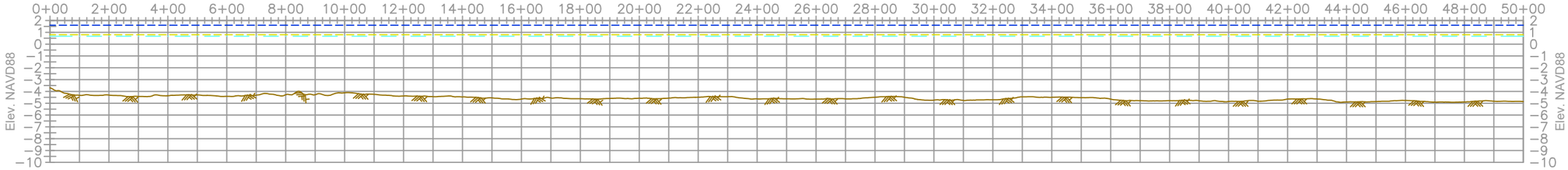
Survey Line - BA10
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



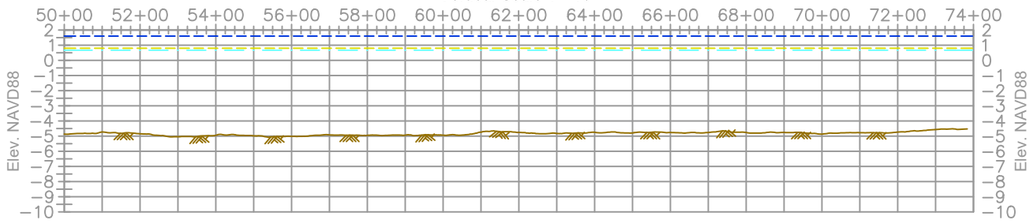
Survey Line - BA10
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA11
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA11
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

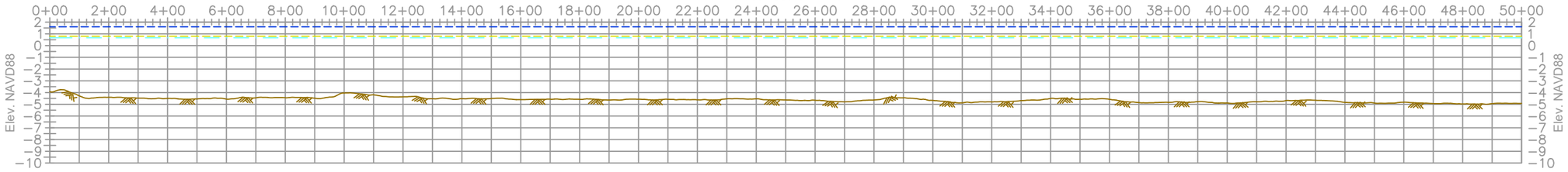
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

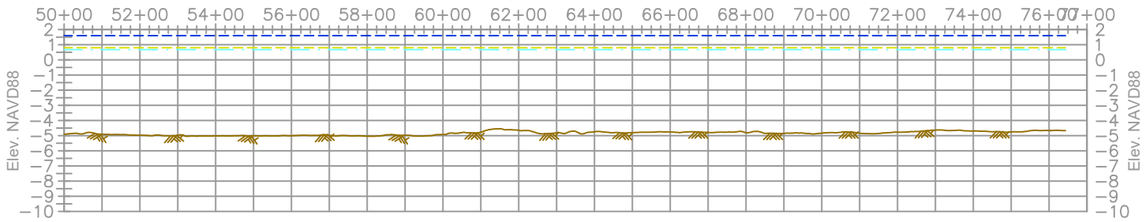
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

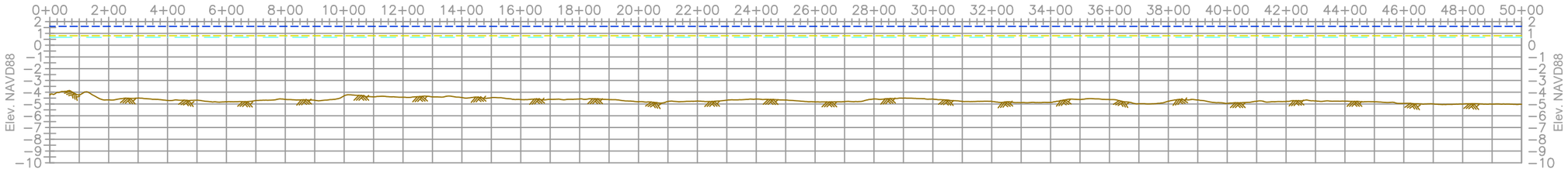
Survey Line - BA12
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



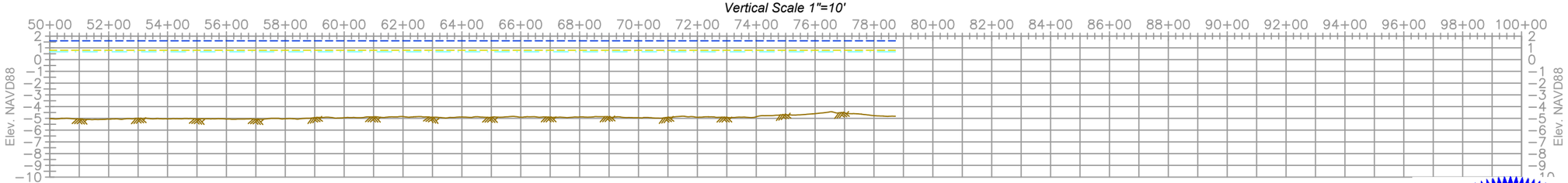
Survey Line - BA12
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA13
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA13
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

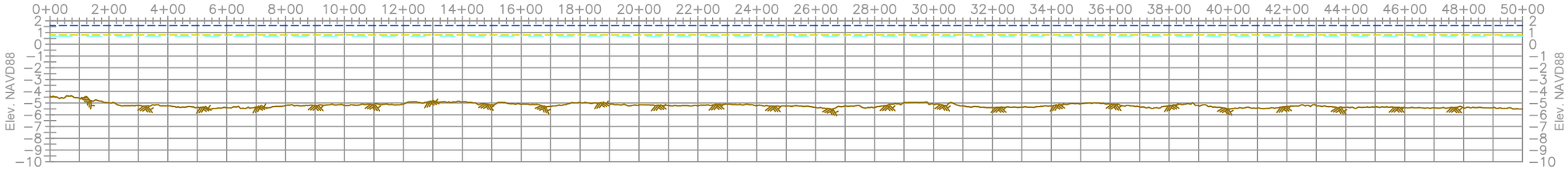
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

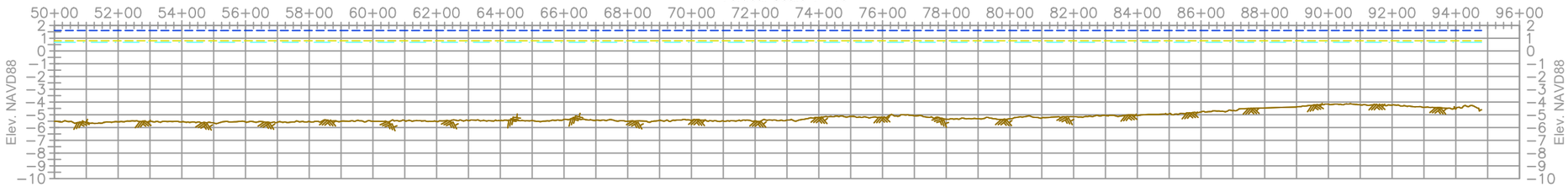
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

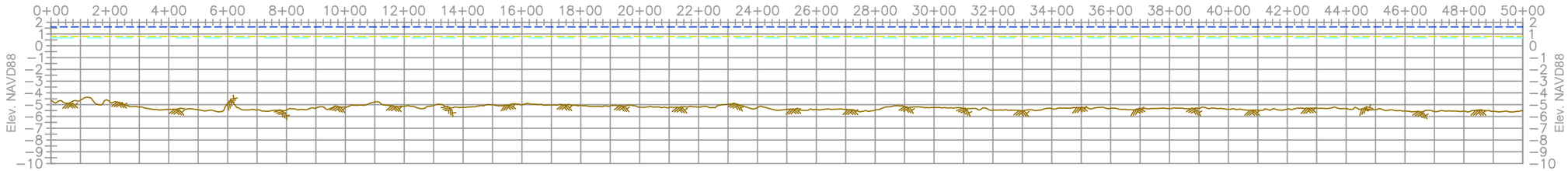
Survey Line - BA14
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



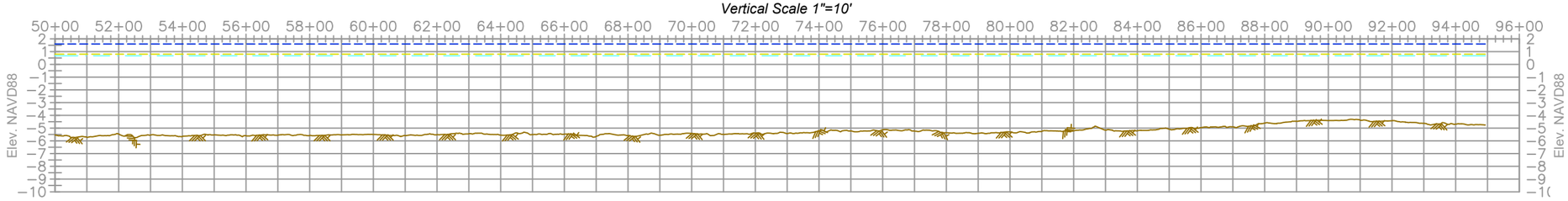
Survey Line - BA14
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA15
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA15
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

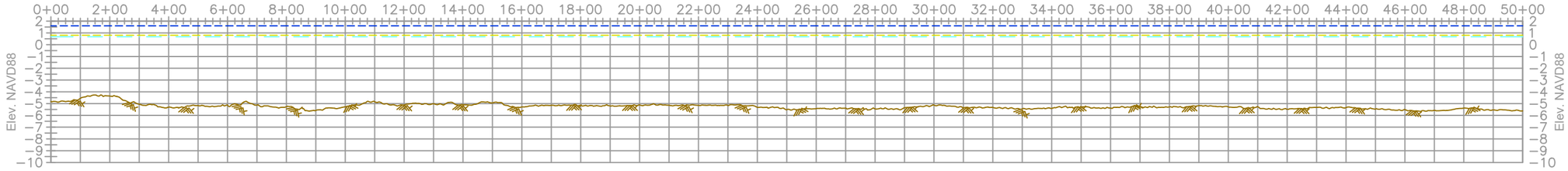
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

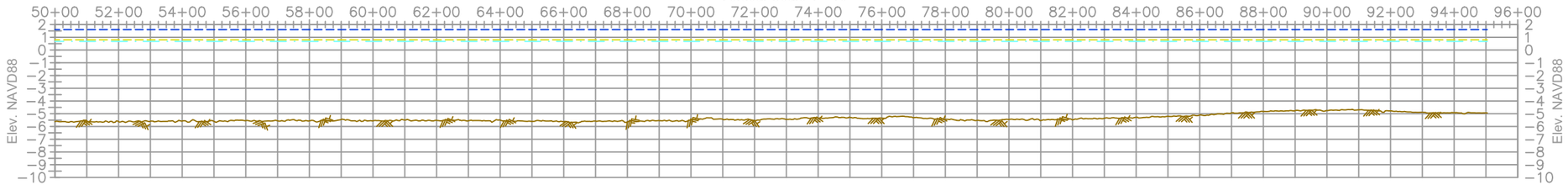
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

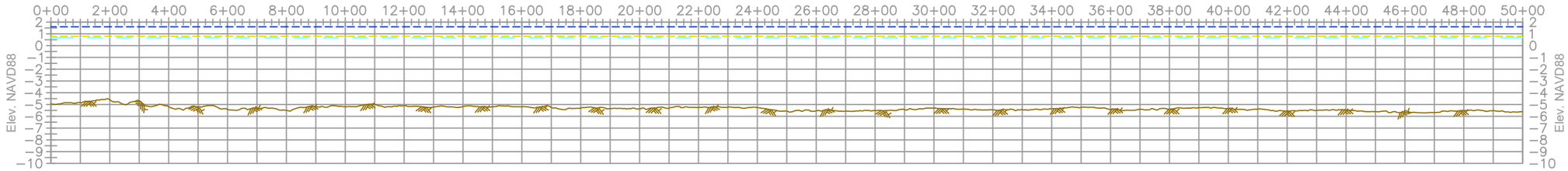
Survey Line - BA16
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



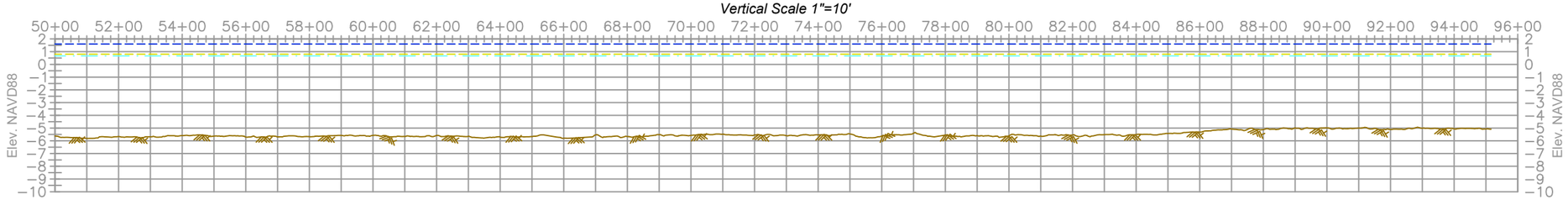
Survey Line - BA16
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA17
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA17
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

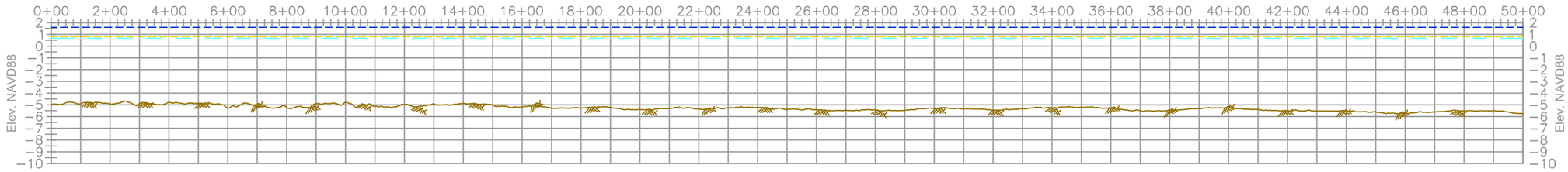
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

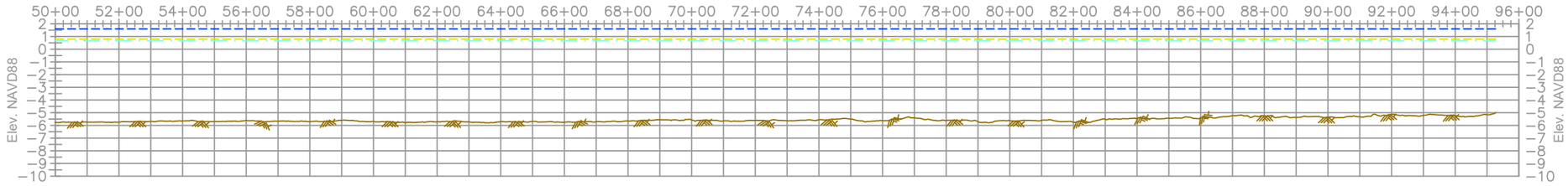
DATE: 10/14/2020

SHEET 12 OF 87

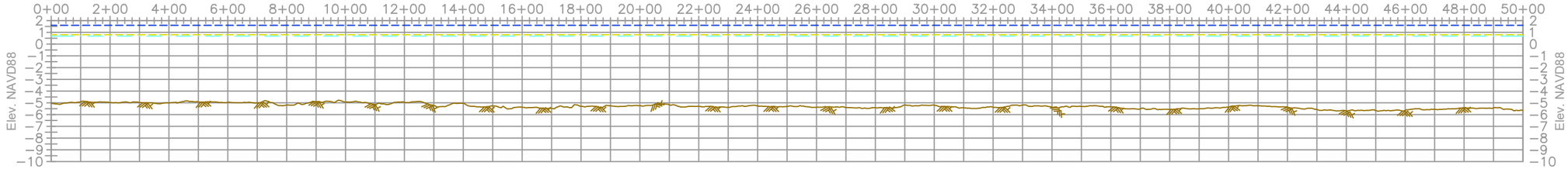
Survey Line - BA18
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



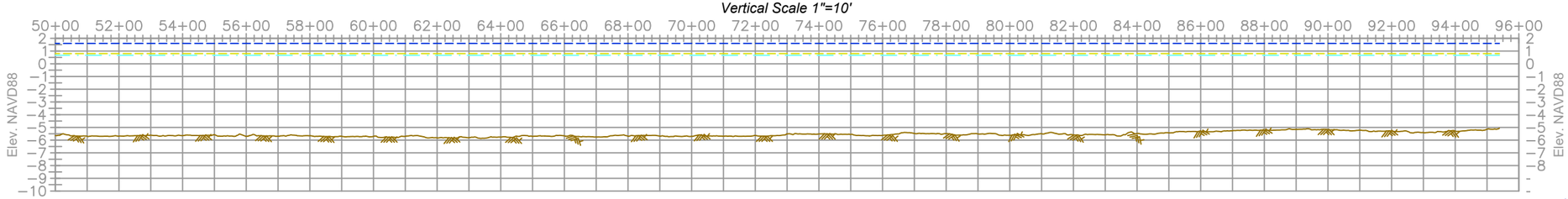
Survey Line - BA18
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA19
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA19
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

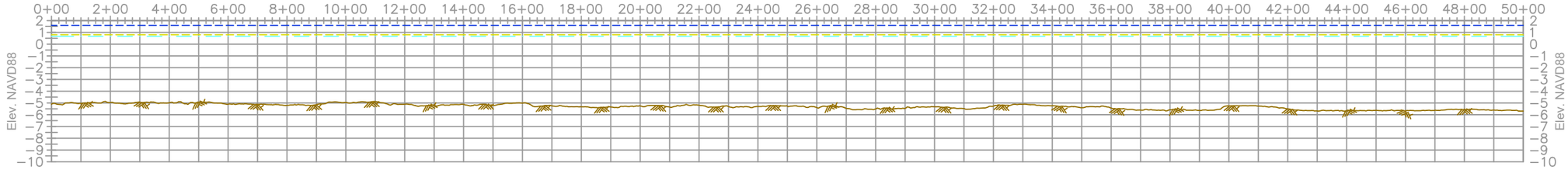
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

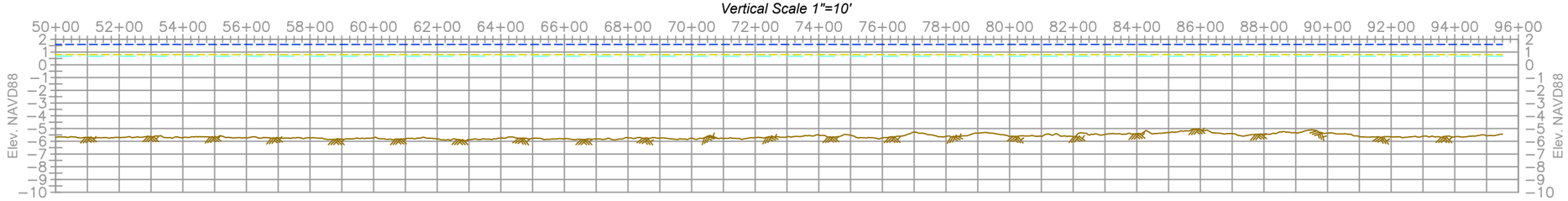
DATE: 10/14/2020

SHEET 13 OF 87

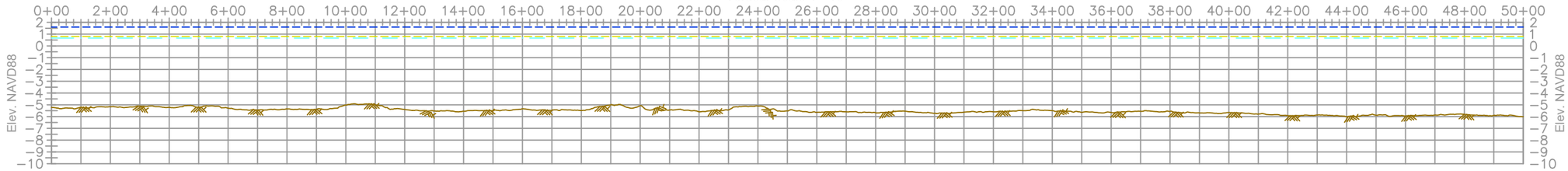
Survey Line - BA20
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



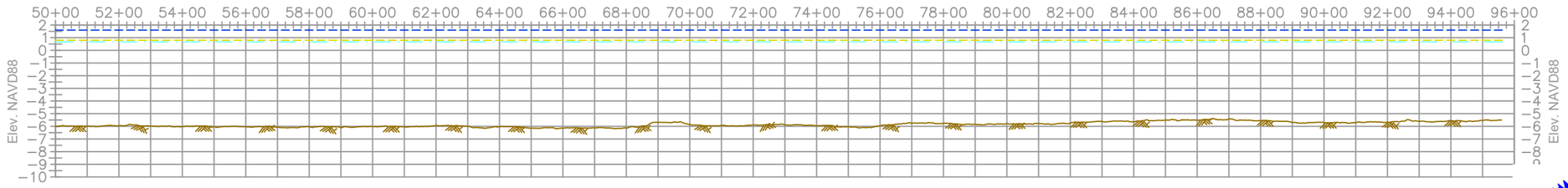
Survey Line - BA20
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA21
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA21
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

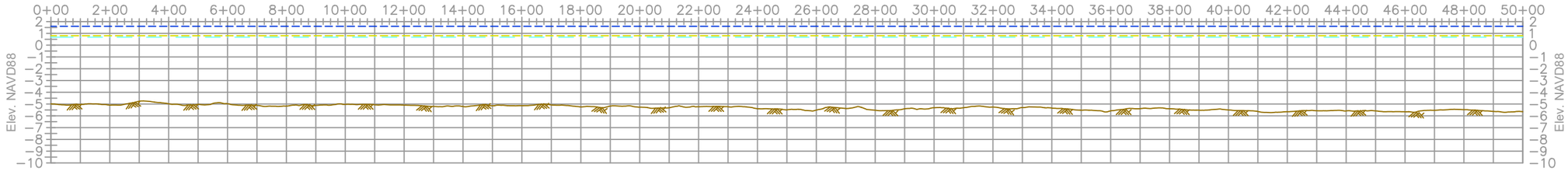
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

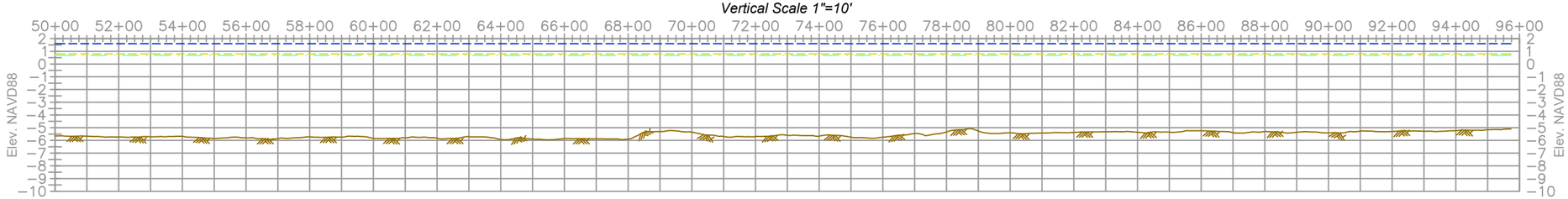
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

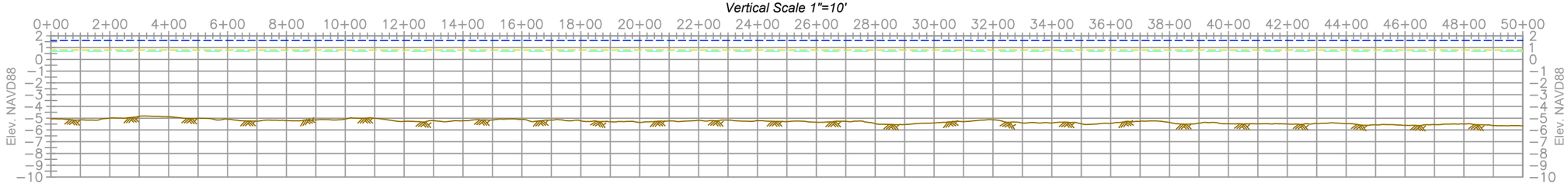
Survey Line - BA22
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



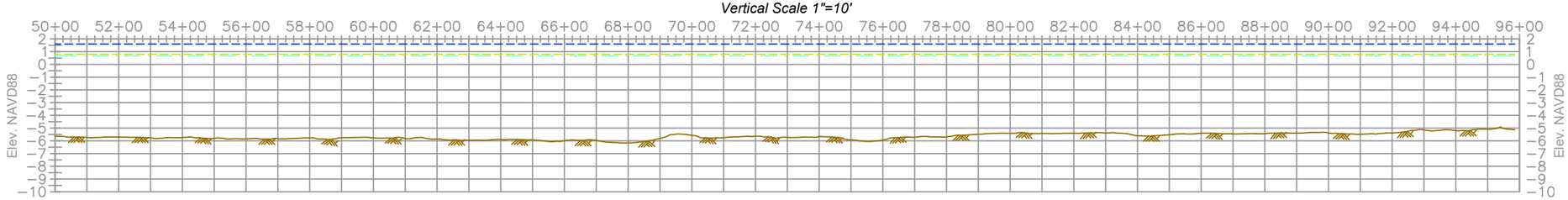
Survey Line - BA22
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA23
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA23
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

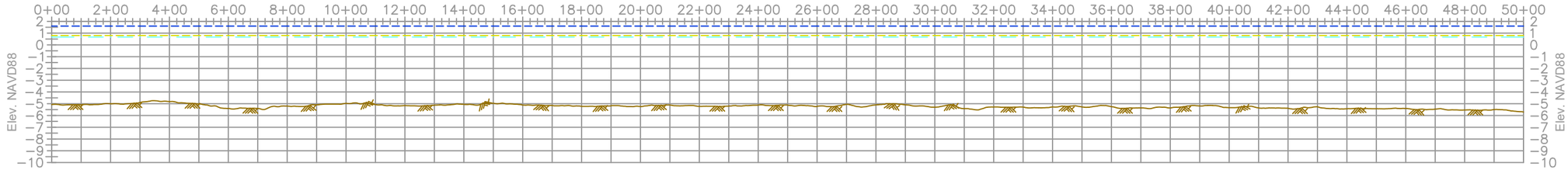
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

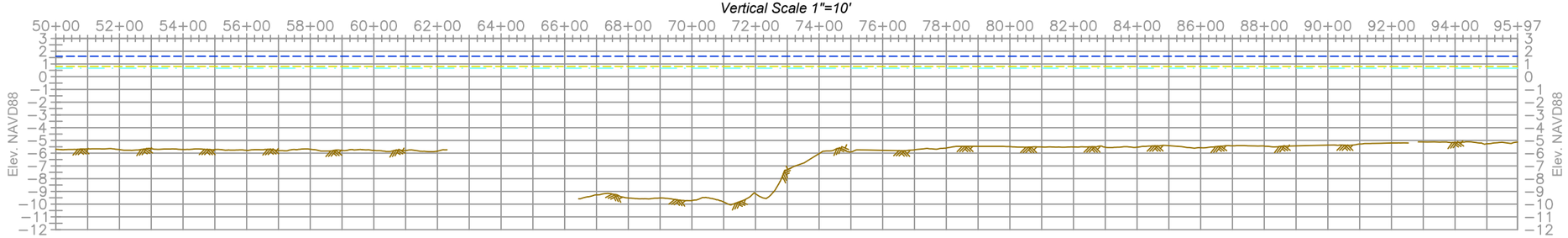
DATE: 10/14/2020

SHEET 15 OF 87

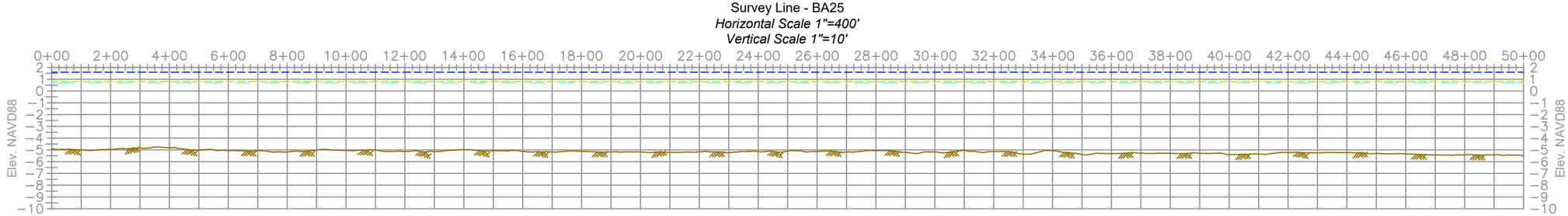
Survey Line - BA24
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



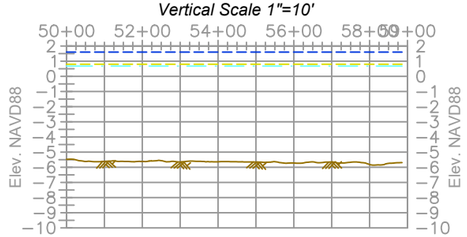
Survey Line - BA24
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA25
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA25
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

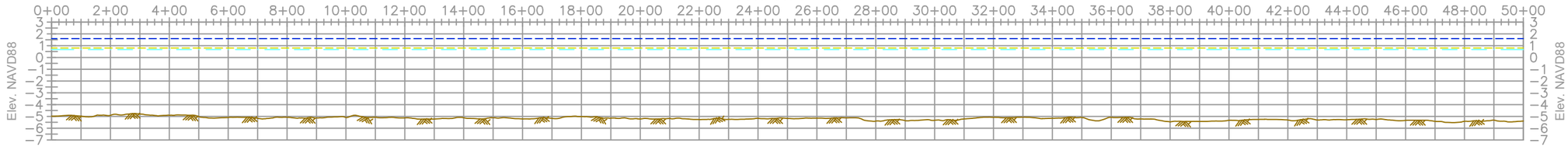
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

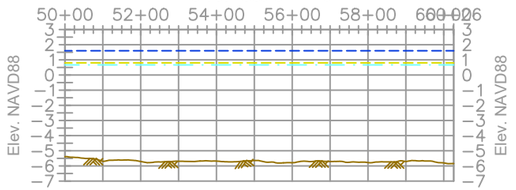
DATE: 10/14/2020

SHEET 16 OF 87

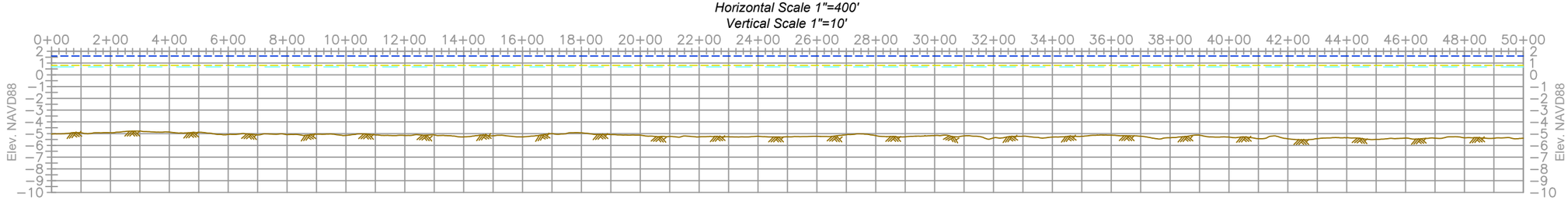
Survey Line - BA26
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



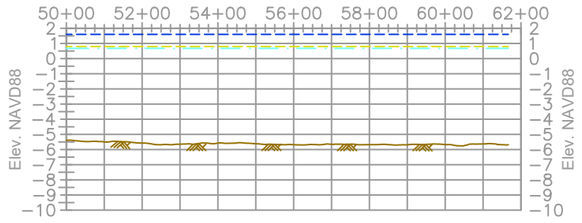
Survey Line - BA26
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA27
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA27
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

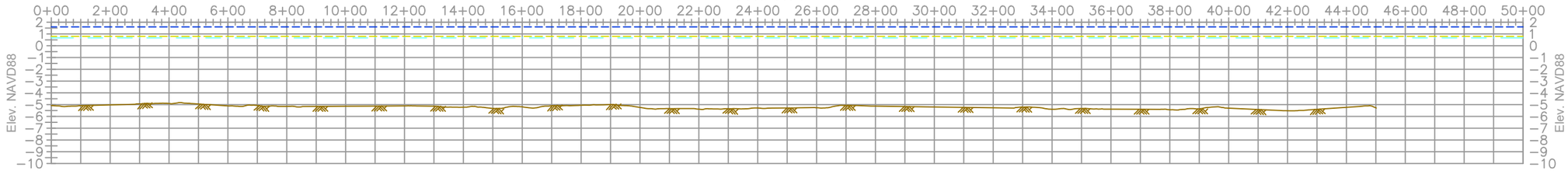
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

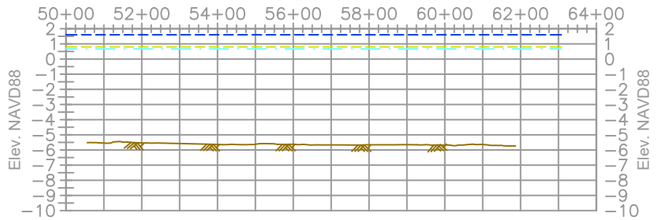
DATE: 10/14/2020

SHEET 17 OF 87

Survey Line - BA28
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - BA28
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA SURVEY LINES PROFILE VIEW

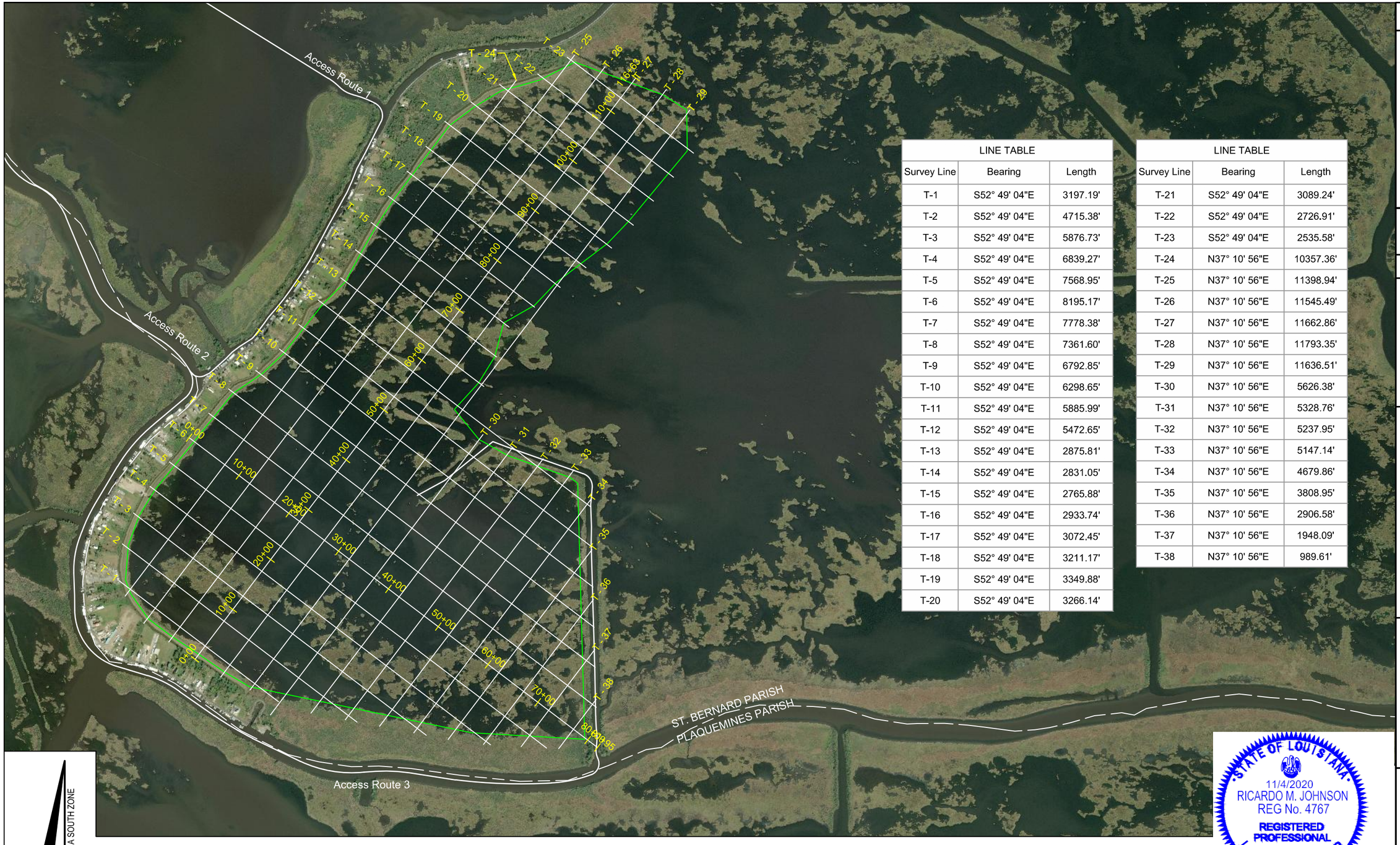
DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037

DATE: 10/14/2020

SHEET 18 OF 87



LINE TABLE		
Survey Line	Bearing	Length
T-1	S52° 49' 04"E	3197.19'
T-2	S52° 49' 04"E	4715.38'
T-3	S52° 49' 04"E	5876.73'
T-4	S52° 49' 04"E	6839.27'
T-5	S52° 49' 04"E	7568.95'
T-6	S52° 49' 04"E	8195.17'
T-7	S52° 49' 04"E	7778.38'
T-8	S52° 49' 04"E	7361.60'
T-9	S52° 49' 04"E	6792.85'
T-10	S52° 49' 04"E	6298.65'
T-11	S52° 49' 04"E	5885.99'
T-12	S52° 49' 04"E	5472.65'
T-13	S52° 49' 04"E	2875.81'
T-14	S52° 49' 04"E	2831.05'
T-15	S52° 49' 04"E	2765.88'
T-16	S52° 49' 04"E	2933.74'
T-17	S52° 49' 04"E	3072.45'
T-18	S52° 49' 04"E	3211.17'
T-19	S52° 49' 04"E	3349.88'
T-20	S52° 49' 04"E	3266.14'

LINE TABLE		
Survey Line	Bearing	Length
T-21	S52° 49' 04"E	3089.24'
T-22	S52° 49' 04"E	2726.91'
T-23	S52° 49' 04"E	2535.58'
T-24	N37° 10' 56"E	10357.36'
T-25	N37° 10' 56"E	11398.94'
T-26	N37° 10' 56"E	11545.49'
T-27	N37° 10' 56"E	11662.86'
T-28	N37° 10' 56"E	11793.35'
T-29	N37° 10' 56"E	11636.51'
T-30	N37° 10' 56"E	5626.38'
T-31	N37° 10' 56"E	5328.76'
T-32	N37° 10' 56"E	5237.95'
T-33	N37° 10' 56"E	5147.14'
T-34	N37° 10' 56"E	4679.86'
T-35	N37° 10' 56"E	3808.95'
T-36	N37° 10' 56"E	2906.58'
T-37	N37° 10' 56"E	1948.09'
T-38	N37° 10' 56"E	989.61'

NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 1,500'

1,500' 0' 7,500' 1,500'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
MARSH CREATION AREA
SURVEY LINES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

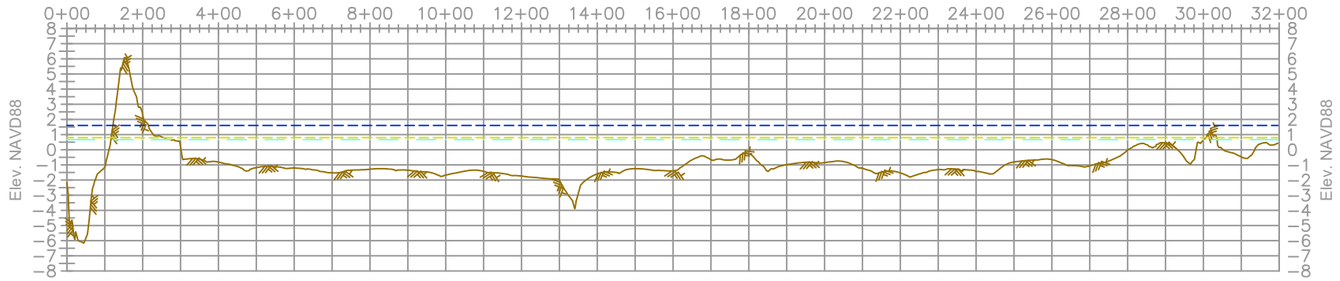
STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

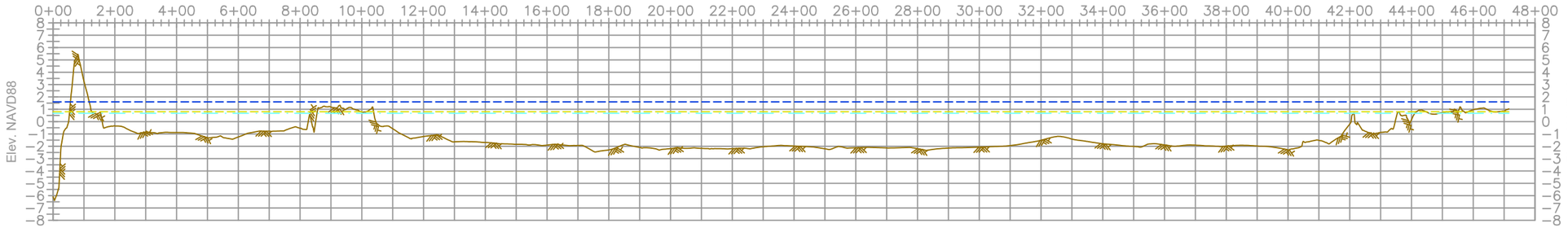
DATE: 10/14/2020

SHEET 19 OF 87

Survey Line - T - 1
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 2
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'

10' 0' 5' 10'

Horizontal Scale: 1" = 400'

400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

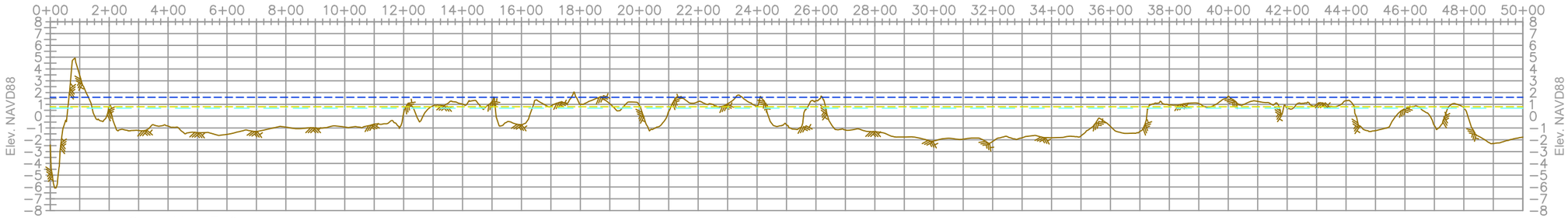
DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

DELACROIX MARSH CREATION
BS-0037

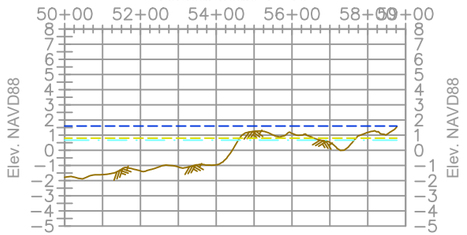
STATE PROJECT NUMBER: BS-0037

DATE: 10/14/2020

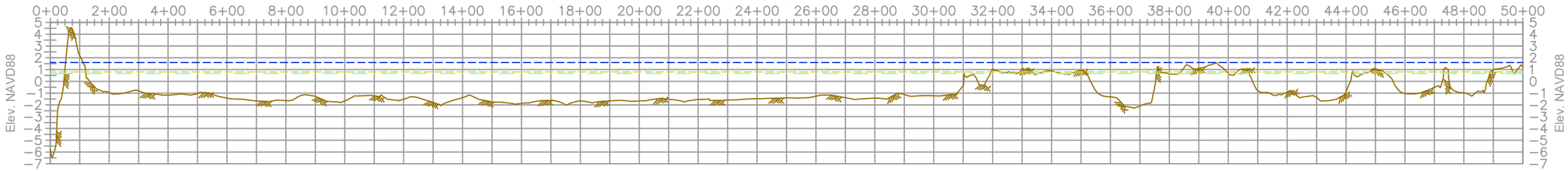
Survey Line - T - 3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



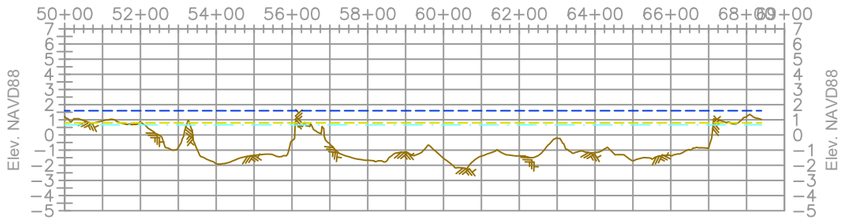
Survey Line - T - 3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 4
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 4
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

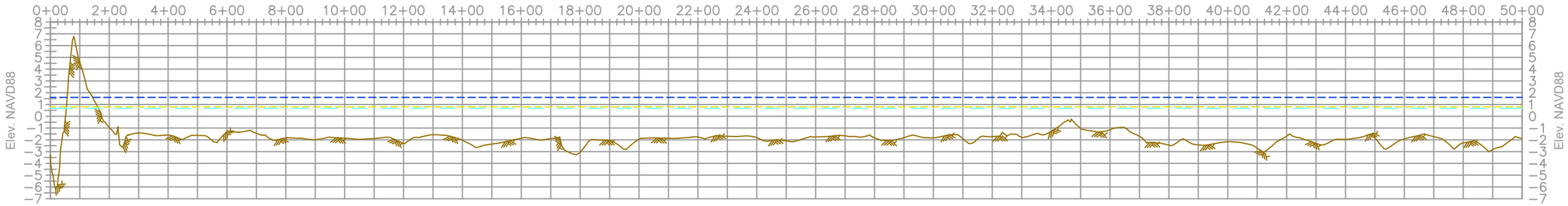
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

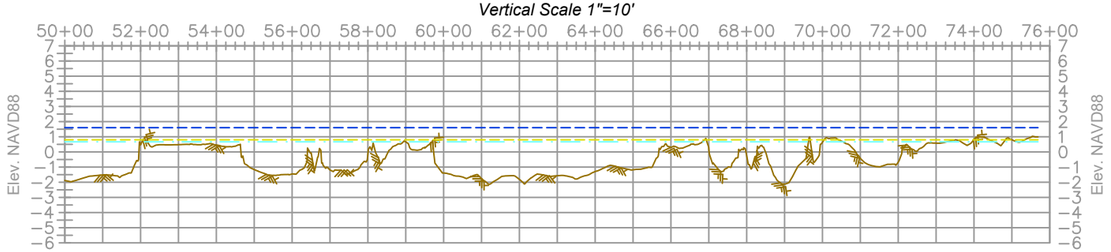
DATE: 10/14/2020

SHEET 21 OF 87

Survey Line - T - 5
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 5
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

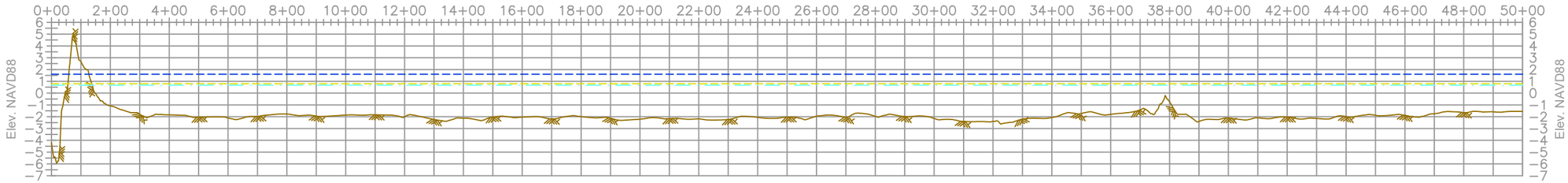
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

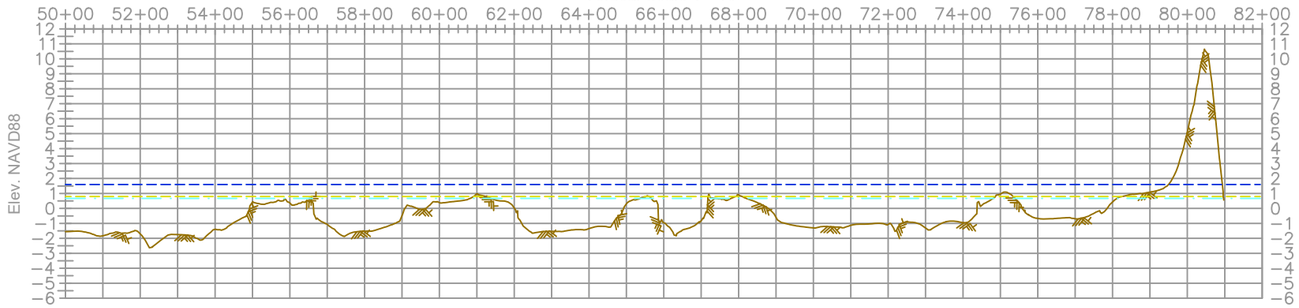
DATE: 10/14/2020

SHEET 22 OF 87

Survey Line - T - 6
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 6
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

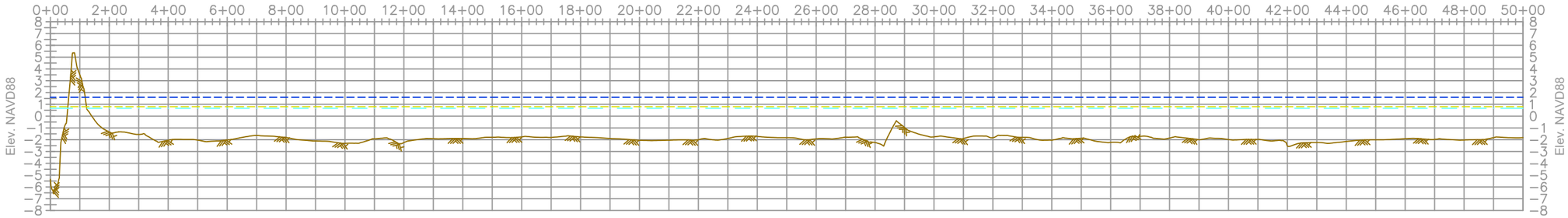
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

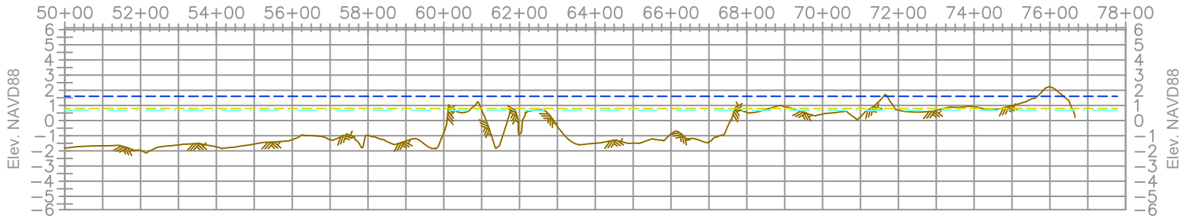
DATE: 10/14/2020

SHEET 23 OF 87

Survey Line - T - 7
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 7
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

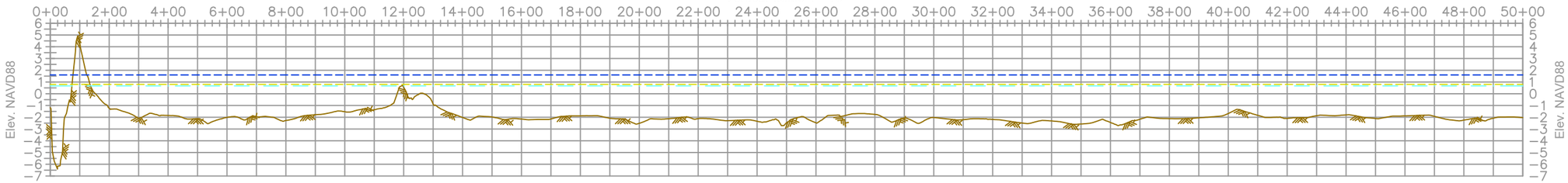
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

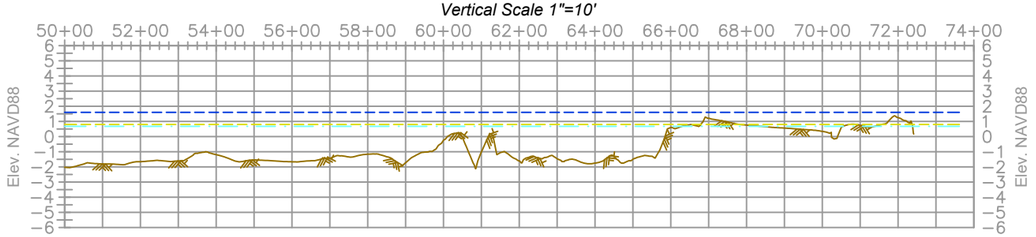
DATE: 10/14/2020

SHEET 24 OF 87

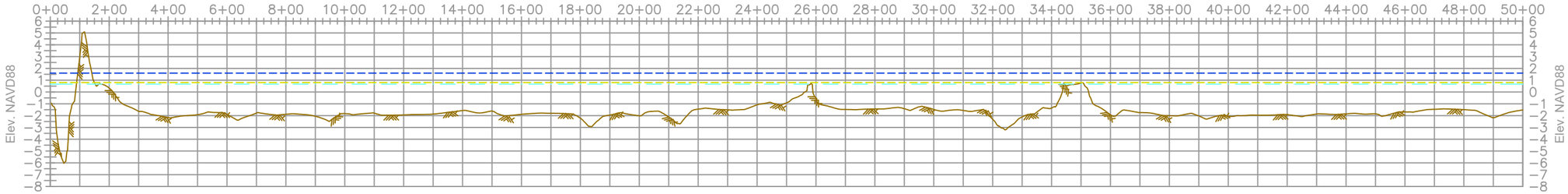
Survey Line - T - 8
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



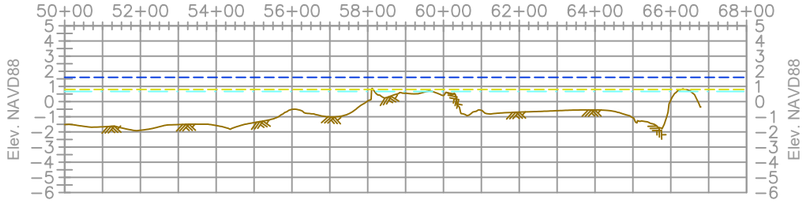
Survey Line - T - 8
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 9
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 9
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

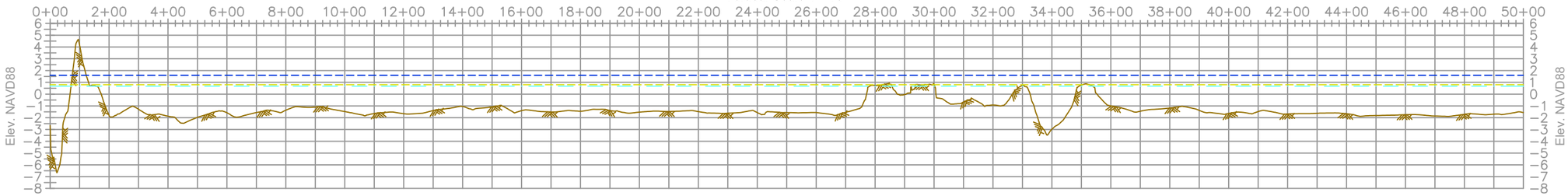
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

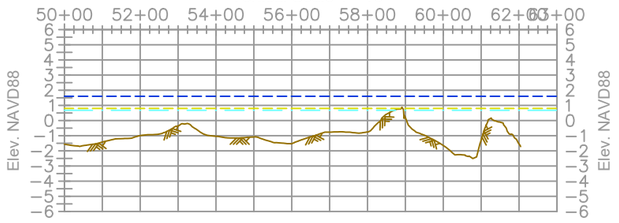
DATE: 10/14/2020

SHEET 25 OF 87

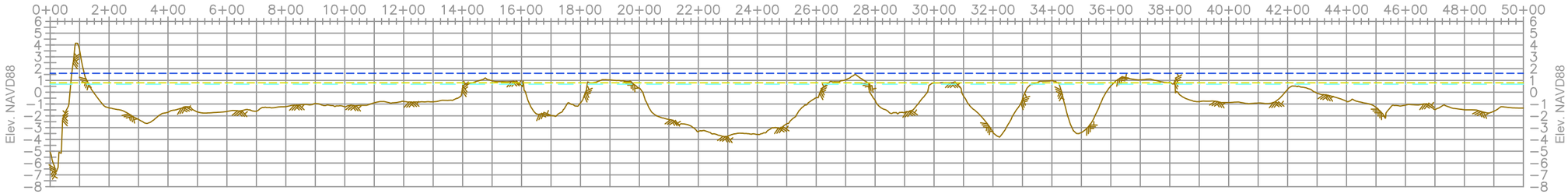
Survey Line - T - 10
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



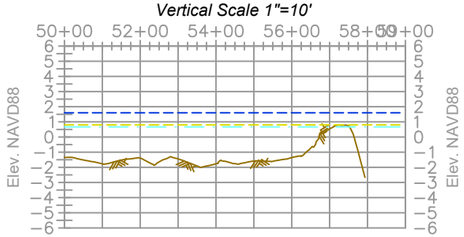
Survey Line - T - 10
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 11
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 11
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

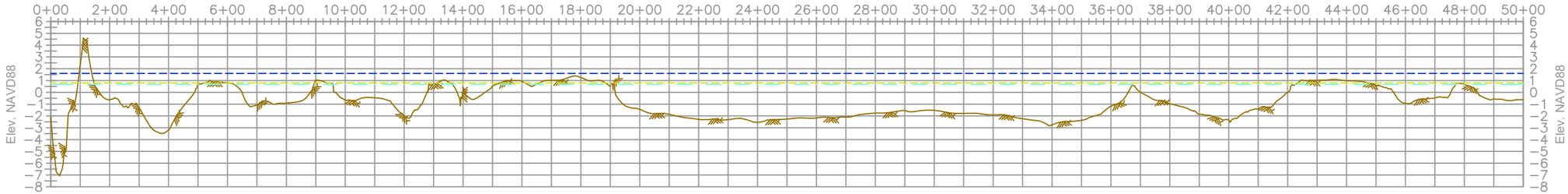
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

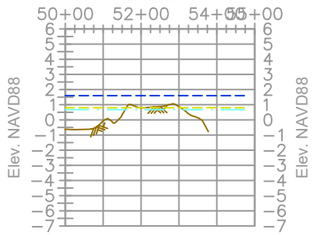
DATE: 10/14/2020

SHEET 26 OF 87

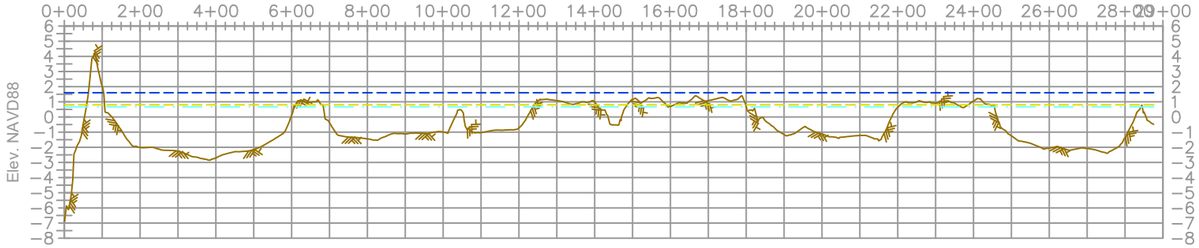
Survey Line - T - 12
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



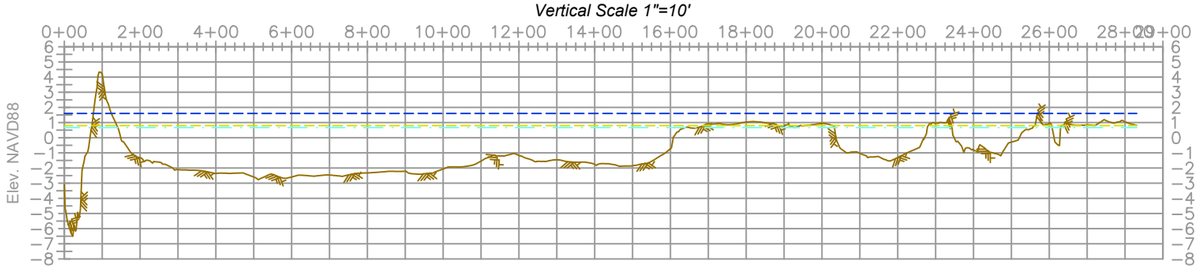
Survey Line - T - 12
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 13
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 14
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

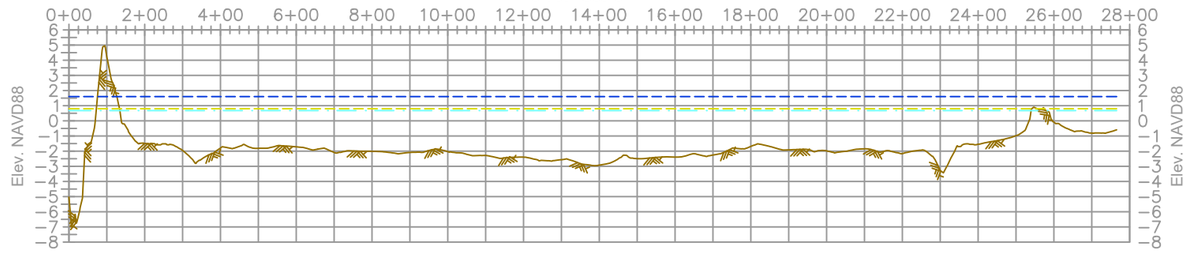
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

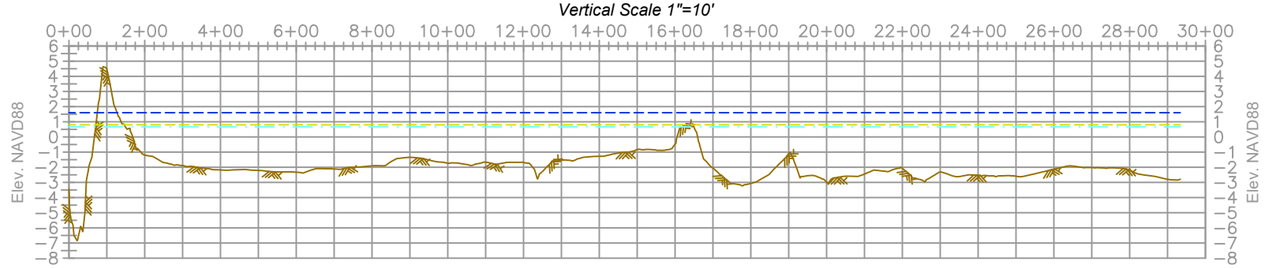
DATE: 10/14/2020

SHEET 27 OF 87

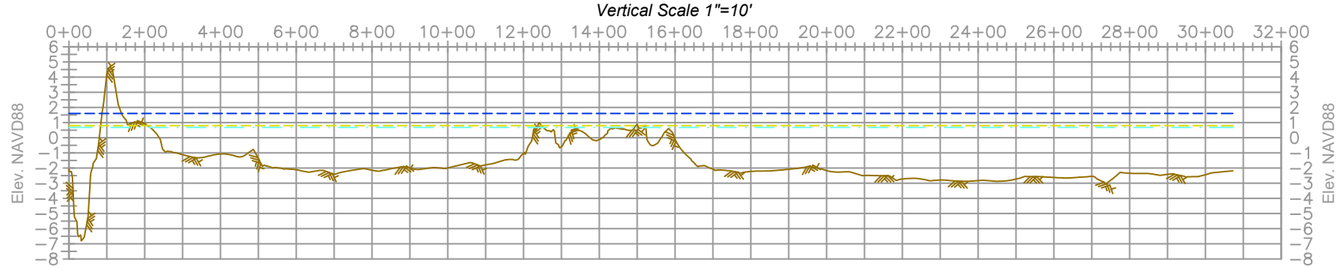
Survey Line - T - 15
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 16
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 17
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

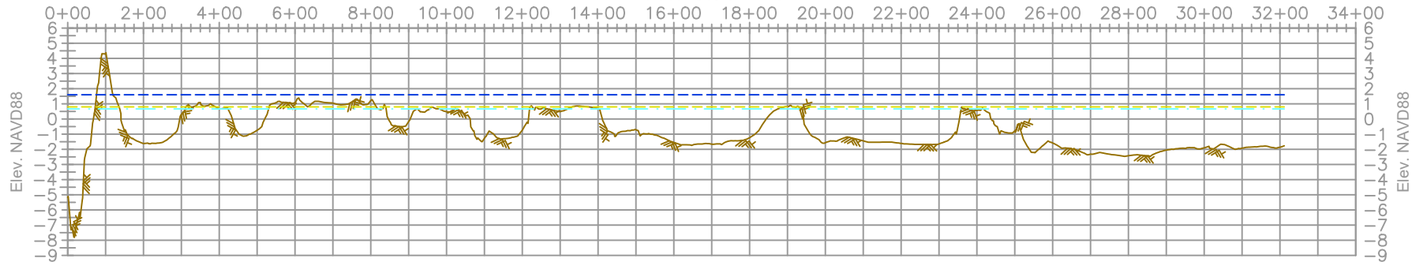
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

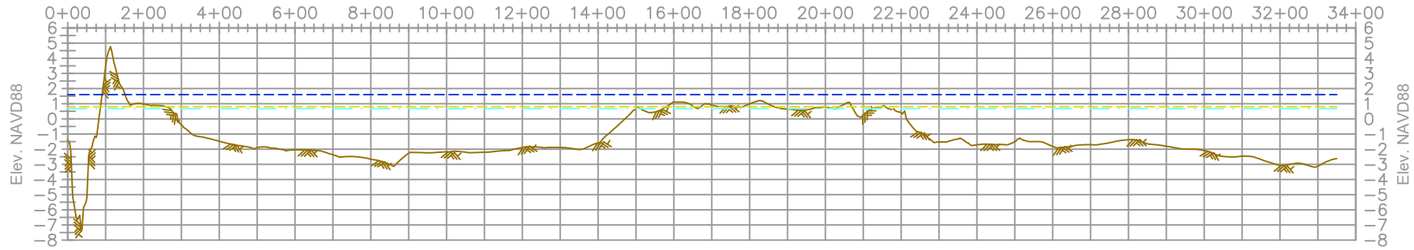
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

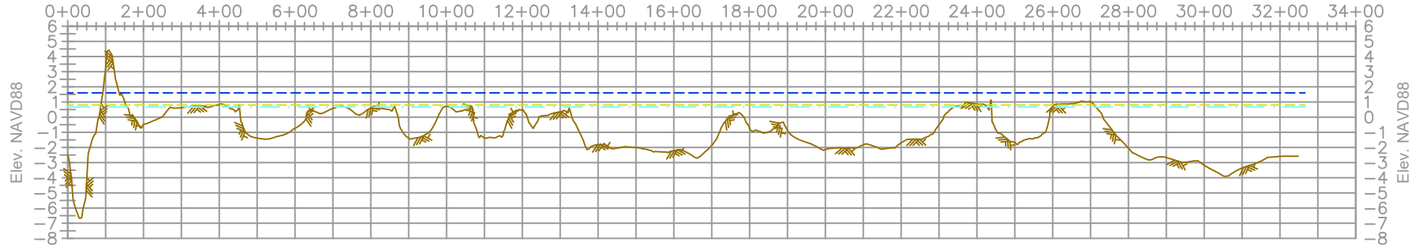
Survey Line - T - 18
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 19
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 20
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

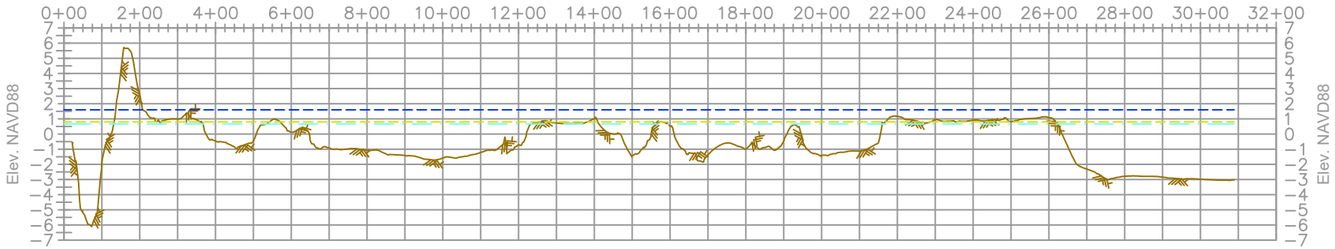
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

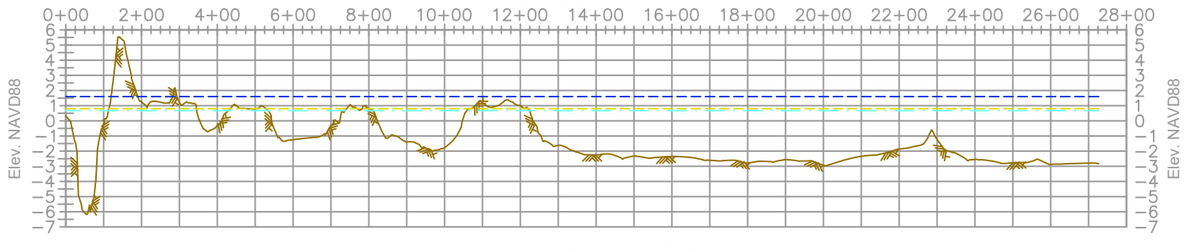
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

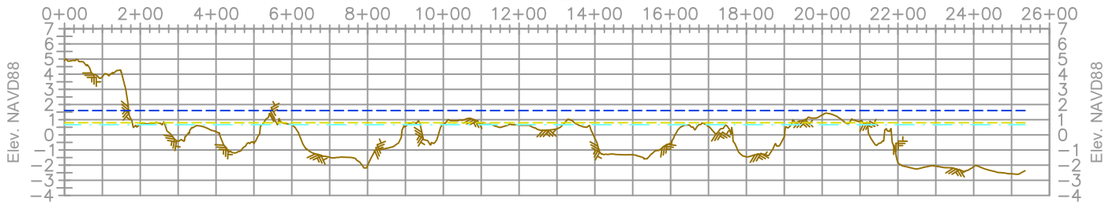
Survey Line - T - 21
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 22
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 23
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

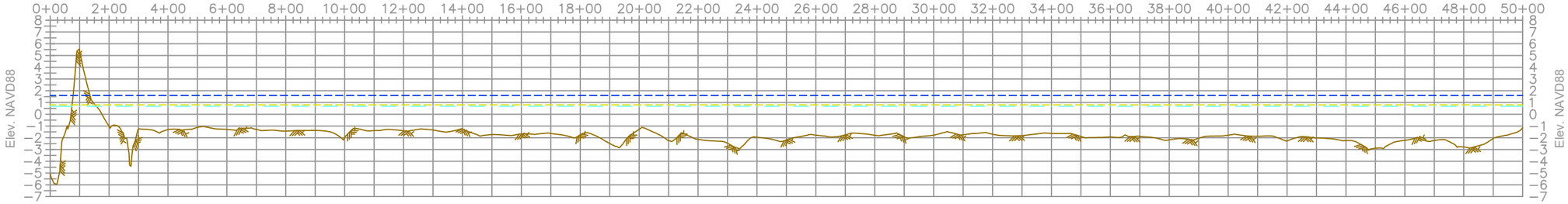
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

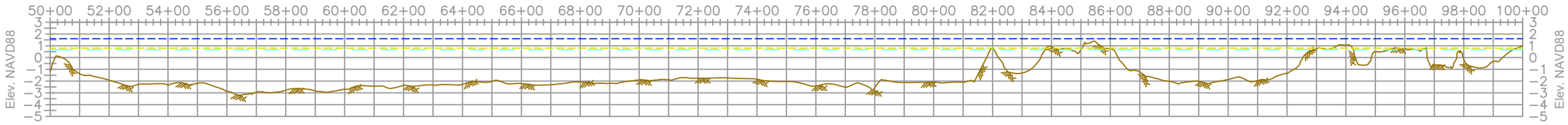
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

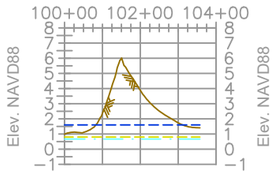
Survey Line - T - 24
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 24
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 24
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

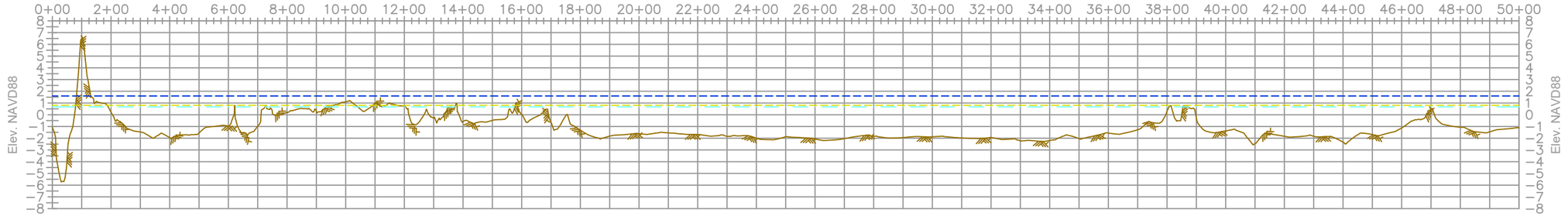
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

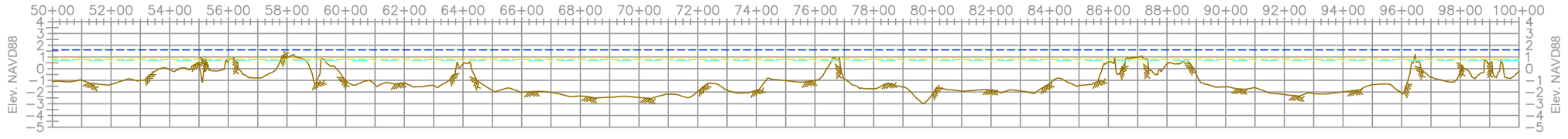
DATE: 10/14/2020

SHEET 31 OF 87

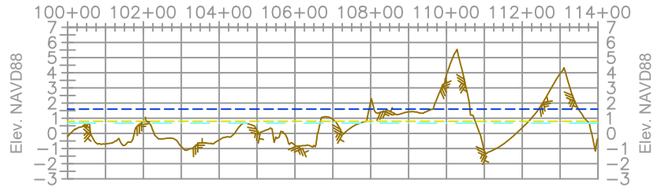
Survey Line - T - 25
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 25
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 25
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

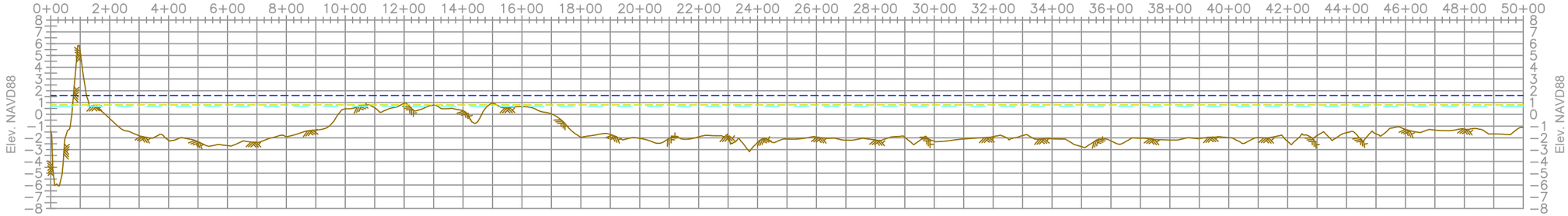
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

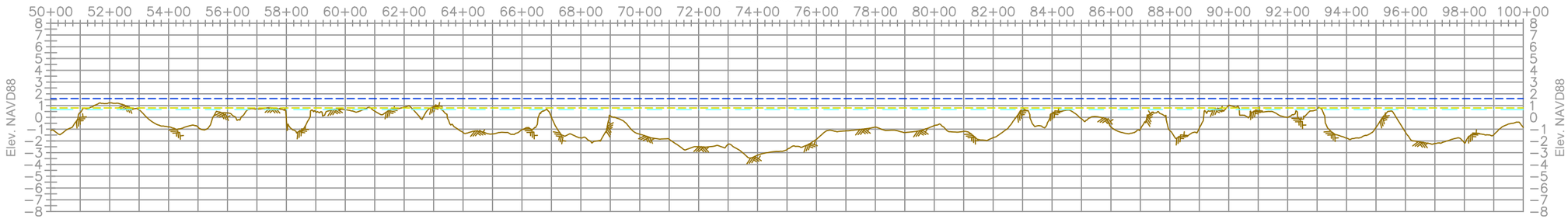
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

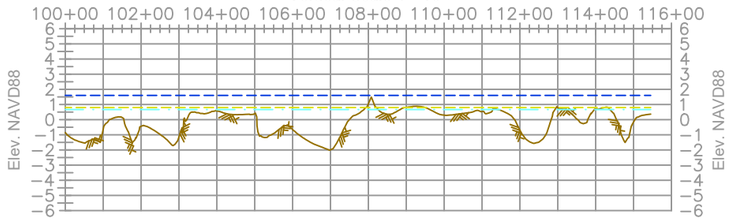
Survey Line - T - 26
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 26
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 26
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

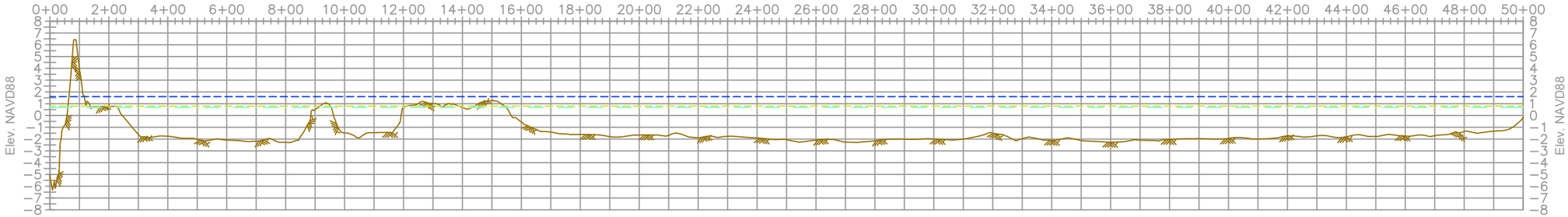
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

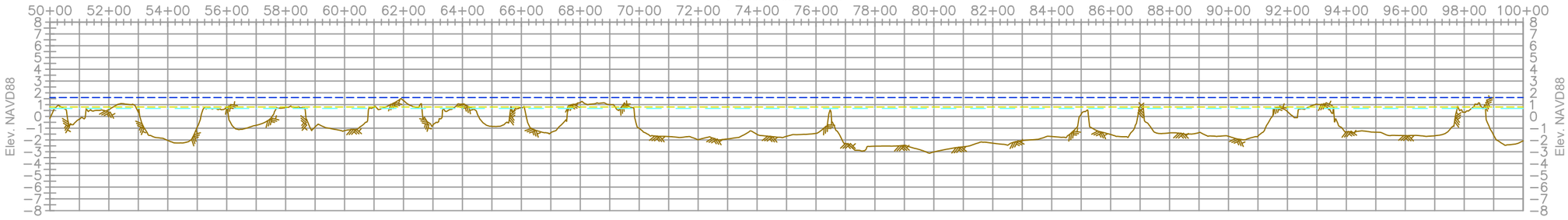
DATE: 10/14/2020

SHEET 33 OF 87

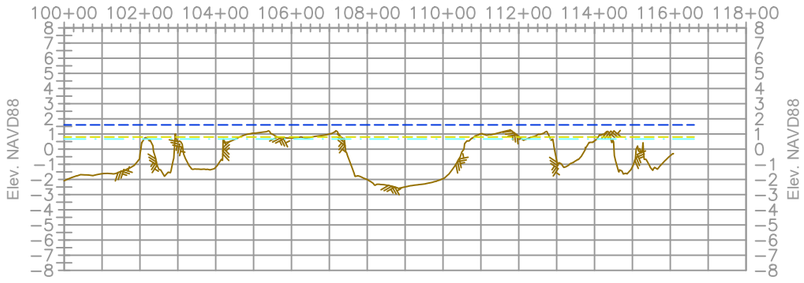
Survey Line - T - 27
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 27
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 27
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

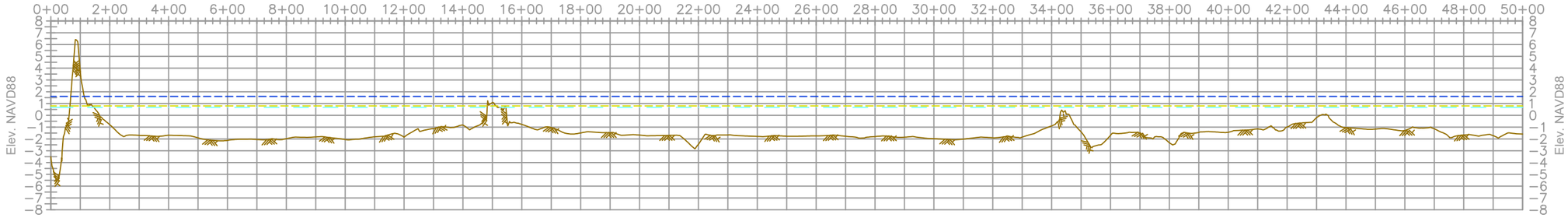
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

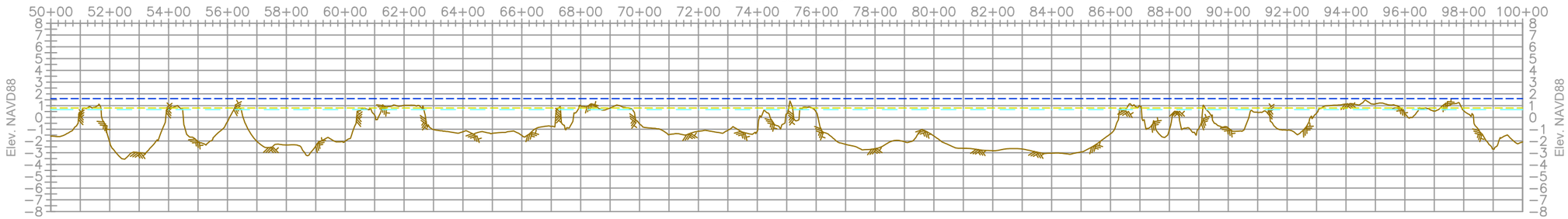
DATE: 10/14/2020

SHEET 34 OF 87

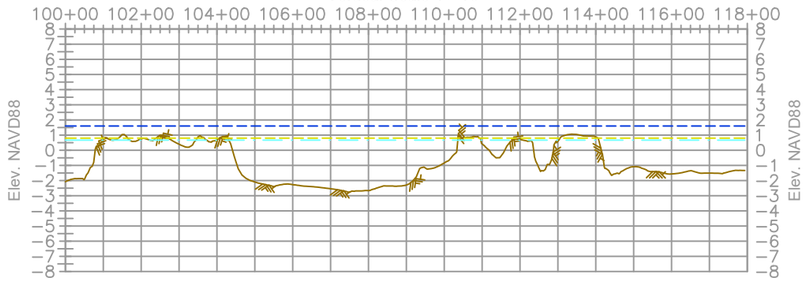
Survey Line - T - 28
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 28
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 28
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

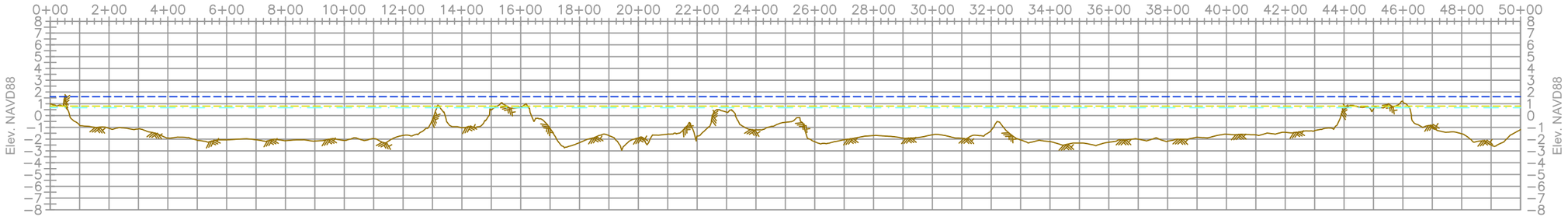
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

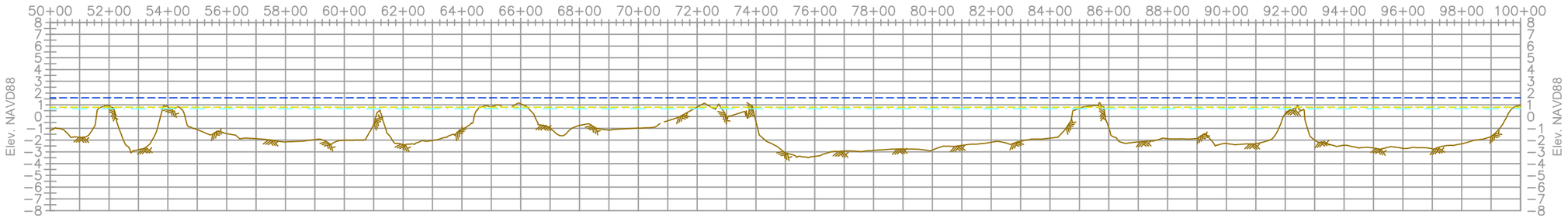
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

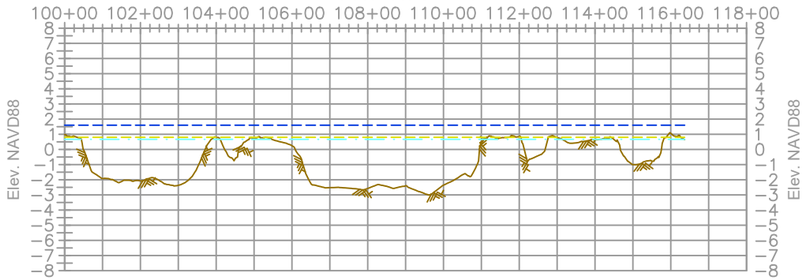
Survey Line - T - 29
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 29
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 29
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

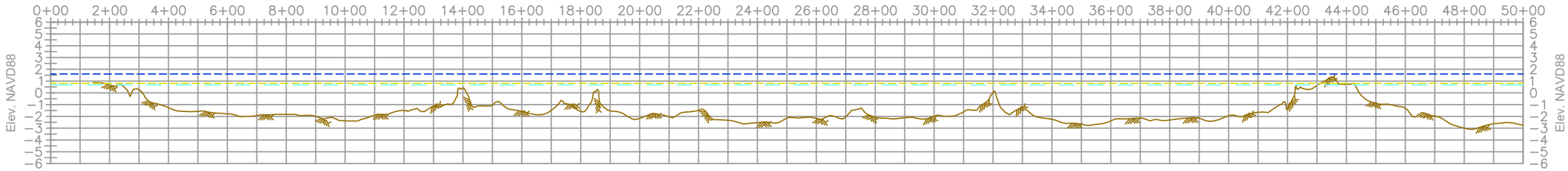
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

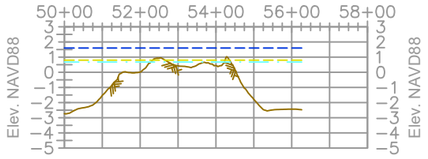
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

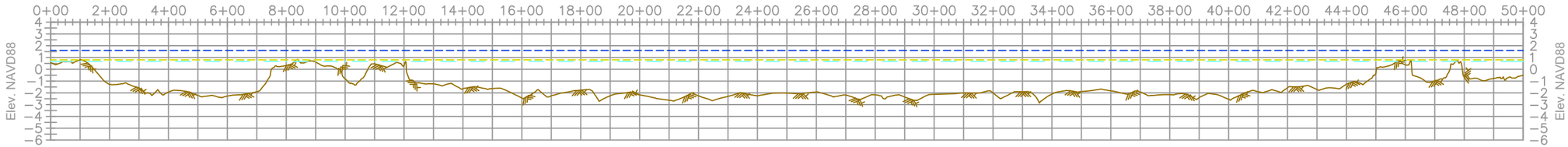
Survey Line - T - 30
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



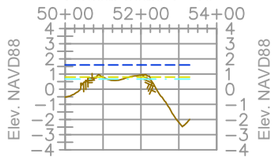
Survey Line - T - 30
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 31
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 31
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

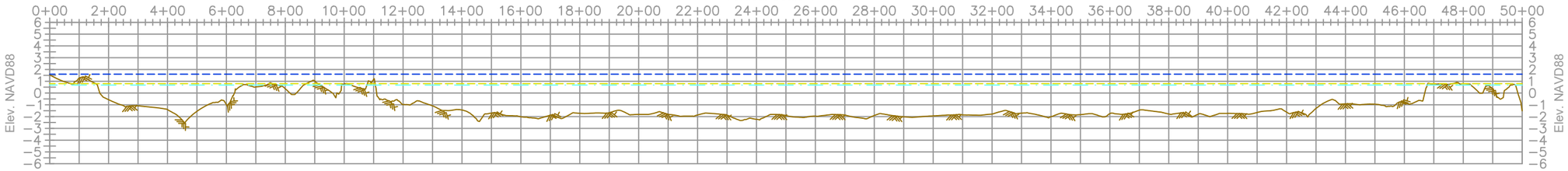
DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

DELACROIX MARSH CREATION
BS-0037

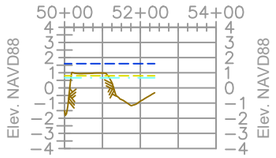
STATE PROJECT NUMBER: BS-0037

DATE: 10/14/2020

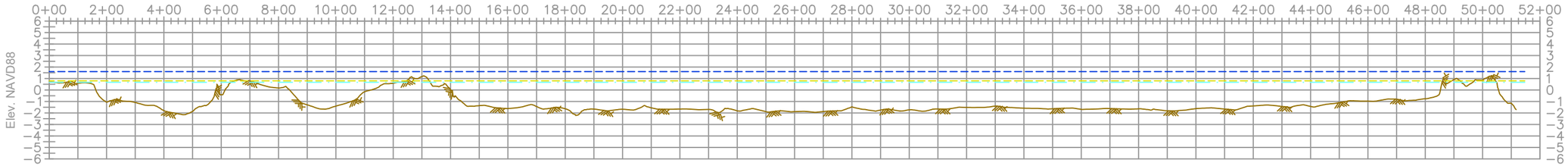
Survey Line - T - 32
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



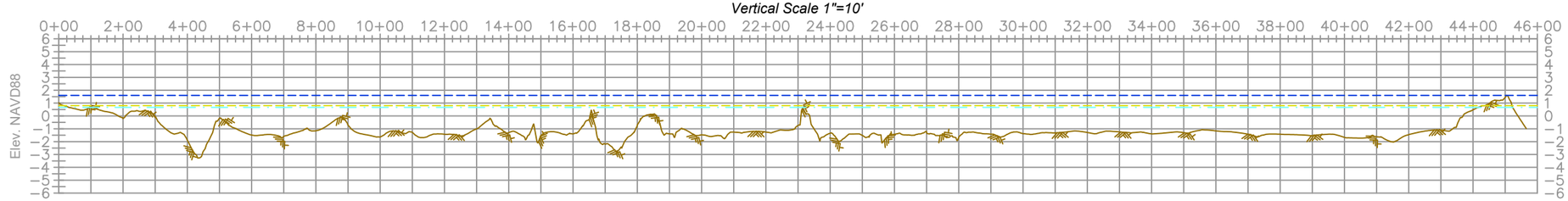
Survey Line - T - 32
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 33
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 34
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

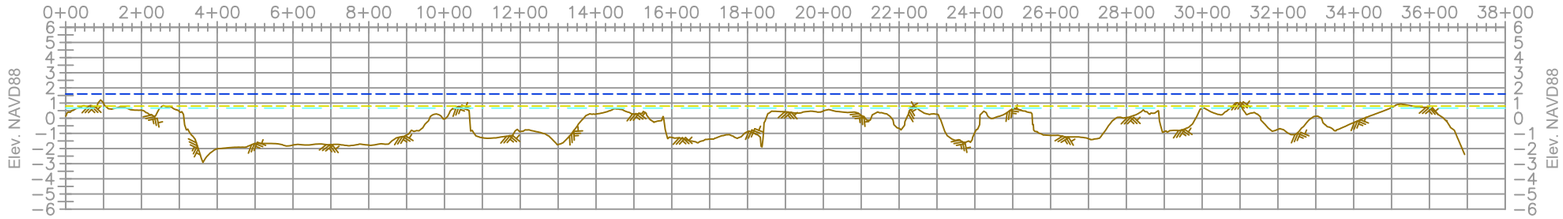
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

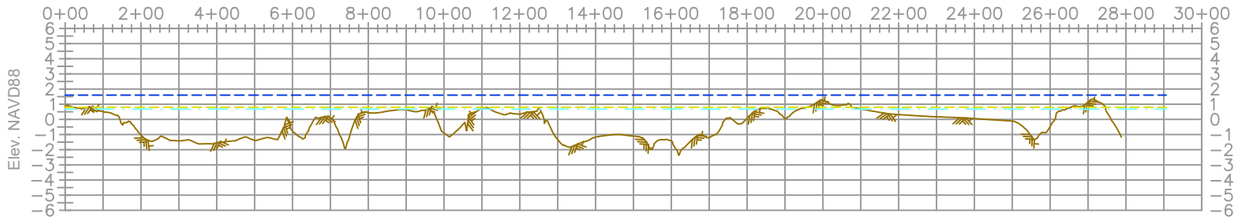
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

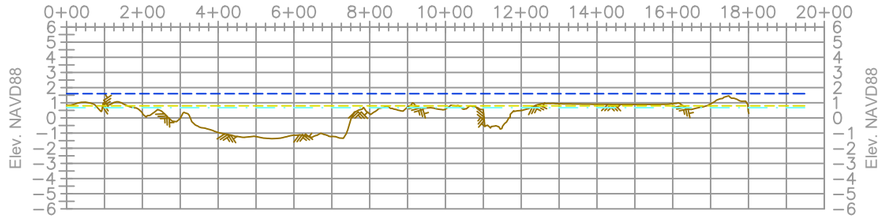
Survey Line - T - 35
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



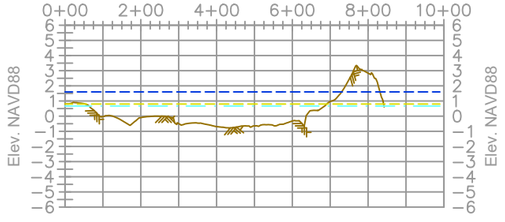
Survey Line - T - 36
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 37
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - T - 38
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
SURVEY LINES
PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

156_306
156_297
156_404
156_323
156_298
156_374
156_299
156_376
156_300
156_381
156_305
156_397
156_396
155_252
155_293
156_403
156_405
156_398
155_270
156_351
155_294
155_253
156_399
155_285
154_234
156_301
156_304
154_194
155_286
155_269
154_235
156_350
154_213
154_195
155_284
156_382
156_349
154_215
156_395
155_287
155_268
154_236
PLUGGED & ABANDONED:
SL9998 #2 WELL
154_233
155_254
156_394
154_212
156_400
156_383
154_211
154_237
154_193
155_283
154_192
PLUGGED & ABANDONED:
SL9998 #2 WELL
154_191
Existing Pipeline
154_232
155_295
154_231
154_189
155_267
155_282
154_216
154_230
155_255
154_190
154_188
154_229
154_210
154_196
155_251
154_228
154_197
154_238
154_198
154_209
154_239
154_199
155_271
154_227
154_200
154_240
154_217
154_241
154_208
154_187
155_281
154_186
154_185
154_226
154_218
154_201
154_202
154_219
154_221
154_207
154_225
154_206
154_222
154_214
154_220
154_223
154_224
Existing Pipeline
ST. BERNARD PARISH
PLAQUEMINES PARISH
NAD 83 LOUISIANA SOUTH ZONE
Scale: 1" = 600'
600' 0' 300' 600'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
BORROW AREA WEST
ANOMALIES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 40 OF 87

156_406
156_308
156_324
156_348
156_325
156_375
156_347
156_326
156_402
156_346
156_302
156_407
156_377
156_327
156_378
156_345
156_303
156_384
156_328
156_408
156_393
156_385
156_344
156_401
156_386
156_307
155_250
155_256
Existing Pipeline
156_392
156_343
155_263
156_379
155_296
155_262
155_249
156_387
155_266
155_248
155_272
155_247
156_391
155_257
155_280
155_273
155_261
155_288
154_242
154_184
155_279
154_203
154_183
154_205
154_243
155_278
154_182
155_265
154_181
154_180
155_274
155_289
154_179
154_204
154_178
155_264
155_277
155_258
155_260
154_177
155_246
155_290
155_259
154_244
155_275
155_291
154_176
155_276
155_292
154_175
154_245
156_388
156_390
ST. BERNARD PARISH
PLAQUEMINES PARISH

NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 600'
600' 0' 300' 600'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
BORROW AREA EAST
ANOMALIES

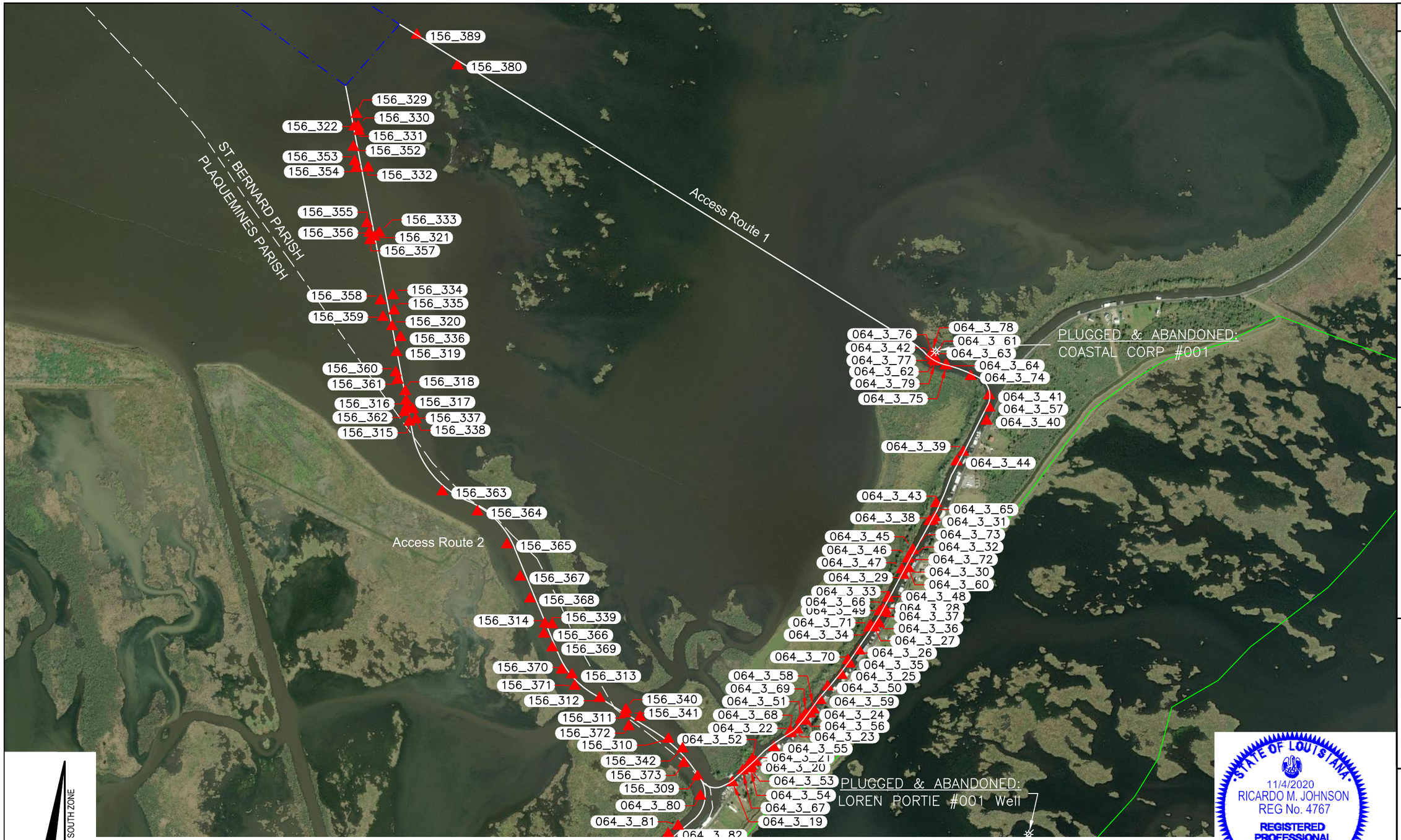
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 41 OF 87



NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 1,000'

1,000' 0' 500' 1,000'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCESS ROUTE
ANOMALIES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 42 OF 87



NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 800'

800' 0' 400' 800'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCESS ROUTE
ANOMALIES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 43 OF 87



REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
MARSH CREATION AREA
ANOMALIES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

DATE: 10/14/2020

SHEET 44 OF 87



NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 600'

600' 0' 300' 600'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
MARSH CREATION AREA ANOMALIES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 45 OF 87

Magnetometer Survey Anomalies Borrow Area West								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
156_404	480434.84	3761457.75	28	2888.5	MONOPOLE	2888.5	404	Debris
156_400	478302.10	3762834.59	26	464.8	MONOPOLE	464.8	400	Pna Well
156_399	479223.61	3761466.13	26	65.5	MONOPOLE	65.5	399	Debris
156_397	479758.41	3760632.05	26	388.1	MONOPOLE	388.1	397	Debris
156_383	478269.65	3763313.00	10	203.6	MONOPOLE	203.6	383	Debris
156_374	480165.99	3761135.58	7	1779.7	MONOPOLE	1779.7	374	Debris
156_351	479278.62	3762674.79	6	58.7	MONOPOLE	58.7	351	Debris
156_350	478751.38	3763475.17	6	90.2	MONOPOLE	90.2	350	Debris
156_349	478742.75	3763488.91	6	86.3	MONOPOLE	86.3	349	Debris
156_305	479889.16	3762516.66	3	61.8	MONOPOLE	61.8	305	Debris
156_405	479397.58	3763049.62	28	355.2	DIPOLE	355.2	405	Debris
156_403	479432.15	3762101.57	27	158	DIPOLE	158	403	Debris
156_398	479403.52	3761198.88	26	59.6	DIPOLE	59.6	398	Debris
156_396	479615.06	3760468.91	26	3719.3	DIPOLE	3719.3	396	Debris
156_395	478705.87	3762460.18	11	1114.4	DIPOLE	1114.4	395	Pna Well
156_394	478432.69	3762874.12	11	127.2	DIPOLE	127.2	394	Debris
156_382	478778.77	3762504.01	10	517	DIPOLE	517	382	Debris
156_381	479889.28	3760800.02	10	976.3	DIPOLE	976.3	381	Pipeline
156_376	480033.92	3760989.76	8	1854.6	DIPOLE	1854.6	376	Pipeline
156_323	480317.54	3761271.81	5	730.7	DIPOLE	730.7	323	Pipeline
156_306	480463.51	3761617.50	3	377.7	DIPOLE	377.7	306	Pipeline
156_300	479885.83	3762669.12	2	68.5	DIPOLE	68.5	300	Debris
156_299	479911.76	3762626.52	2	206.2	DIPOLE	206.2	299	Debris
156_298	480231.47	3762179.52	2	171.2	DIPOLE	171.2	298	Debris
156_297	480571.18	3761616.62	2	383.2	DIPOLE	383.2	297	Pipeline
156_304	479032.21	3763810.73	3	1736.6	COMPLEX	1736.6	304	Pipeline
156_301	479135.19	3763794.50	2	1985.4	COMPLEX	1985.4	301	Pipeline
155_295	477879.57	3762826.77	25	304.6	MONOPOLE	304.6	295	Debris
155_294	479319.50	3760640.40	25	1134.8	MONOPOLE	1134.8	294	Debris
155_287	478578.03	3761068.37	17	92.5	MONOPOLE	92.5	287	Debris
155_286	479021.21	3760313.76	17	56	MONOPOLE	56	286	Debris
155_283	478118.92	3761893.24	16	86.3	MONOPOLE	86.3	283	Debris
155_281	476705.81	3764053.93	16	225.1	MONOPOLE	225.1	281	Debris
155_270	479360.23	3760219.11	15	323.7	MONOPOLE	323.7	270	Pipeline
155_255	477633.42	3763573.35	12	93.6	MONOPOLE	93.6	255	Debris
155_253	479277.61	3761055.05	12	84.6	MONOPOLE	84.6	253	Debris
155_252	479632.39	3760507.25	12	812.1	MONOPOLE	812.1	252	Pipeline
155_251	477401.83	3764082.50	1	120.5	MONOPOLE	120.5	251	Debris
154_237	478242.75	3761332.56	24	100.2	MONOPOLE	100.2	237	Debris
154_233	478351.14	3760317.13	23	52.7	MONOPOLE	52.7	233	Debris

Magnetometer Survey Anomalies Borrow Area West								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
154_230	477617.83	3761398.31	23	117.3	MONOPOLE	117.3	230	Debris
154_225	475958.72	3763888.16	23	67	MONOPOLE	67	225	Debris
154_217	476976.95	3762206.42	22	70	MONOPOLE	70	217	Debris
154_214	475700.09	3764504.66	21	141.2	MONOPOLE	141.2	214	Debris
154_213	478871.72	3759661.24	21	2489.9	MONOPOLE	2489.9	213	Pipeline
154_211	478248.34	3760761.16	20	71.2	MONOPOLE	71.2	211	Debris
154_207	475896.59	3764392.33	20	64.9	MONOPOLE	64.9	207	Debris
154_206	475833.46	3764472.59	20	50.6	MONOPOLE	50.6	206	Debris
154_201	476458.73	3763659.67	19	134.6	MONOPOLE	134.6	201	Debris
154_199	477112.70	3762680.02	19	76.8	MONOPOLE	76.8	199	Debris
154_198	477248.73	3762507.71	19	122.4	MONOPOLE	122.4	198	Debris
154_197	477289.64	3762442.85	19	61	MONOPOLE	61	197	Debris
154_196	477373.80	3762310.16	19	78.6	MONOPOLE	78.6	196	Debris
154_195	478927.92	3759947.84	19	61.4	MONOPOLE	61.4	195	Debris
154_194	479010.32	3759808.34	19	647.1	MONOPOLE	647.1	194	Pipeline
154_193	478170.07	3761263.61	18	98.7	MONOPOLE	98.7	193	Debris
154_188	477462.87	3762367.79	18	92.4	MONOPOLE	92.4	188	Debris
154_186	476687.10	3763527.71	18	140.4	MONOPOLE	140.4	186	Debris
155_293	479504.02	3760343.51	25	1331.9	DIPOLE	1331.9	293	Pipeline
155_285	479224.20	3760037.85	17	164.4	DIPOLE	164.4	285	Pipeline
155_284	478793.83	3760862.81	16	132.8	DIPOLE	132.8	284	Debris
155_282	477715.70	3762498.64	16	224.3	DIPOLE	224.3	282	Debris
155_271	477033.99	3763751.33	15	245.5	DIPOLE	245.5	271	Debris
155_269	478972.20	3760971.61	14	52.8	DIPOLE	52.8	269	Debris
155_268	478576.44	3761537.57	14	130.1	DIPOLE	130.1	268	Debris
155_267	477758.72	3762821.20	14	261.4	DIPOLE	261.4	267	Debris
155_254	478389.02	3762411.95	12	98.9	DIPOLE	98.9	254	Debris
154_241	476839.63	3763542.35	24	66.1	DIPOLE	66.1	241	Debris
154_239	477108.94	3763102.14	24	87.4	DIPOLE	87.4	239	Debris
154_236	478524.75	3760927.08	24	240	DIPOLE	240	236	Debris
154_235	478917.28	3760325.07	24	150	DIPOLE	150	235	Debris
154_234	479158.82	3759952.02	24	410.7	DIPOLE	410.7	234	Pipeline
154_231	477820.69	3761086.46	23	111.8	DIPOLE	111.8	231	Debris
154_228	477199.03	3762018.97	23	54.3	DIPOLE	54.3	228	Debris
154_227	477047.05	3762245.15	23	153.3	DIPOLE	153.3	227	Debris
154_226	476506.43	3763091.81	23	62.5	DIPOLE	62.5	226	Debris
154_224	475516.74	3764436.29	22	55.1	DIPOLE	55.1	224	Debris
154_223	475578.54	3764338.36	22	94.3	DIPOLE	94.3	223	Debris
154_221	476036.70	3763642.98	22	61.5	DIPOLE	61.5	221	Debris
154_220	475635.03	3764218.13	22	115.8	DIPOLE	115.8	220	Debris

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
BORROW AREA
ANOMALIES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 46 OF 85

Magnetometer Survey Anomalies Borrow Area West

Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
154_219	476241.75	3763312.53	22	329.3	DIPOLE	329.3	219	Debris
154_216	477663.91	3761140.23	22	160.7	DIPOLE	160.7	216	Debris
154_212	478303.22	3760665.31	20	204	DIPOLE	204	212	Debris
154_210	477335.09	3762207.06	20	107.8	DIPOLE	107.8	210	Debris
154_209	477236.95	3762319.54	20	182.6	DIPOLE	182.6	209	Debris
154_208	476840.39	3762947.20	20	111	DIPOLE	111	208	Debris
154_202	476403.54	3763799.42	19	150.6	DIPOLE	150.6	202	Debris
154_200	476874.99	3763047.32	19	73.5	DIPOLE	73.5	200	Debris
154_192	478072.92	3761400.23	18	59.6	DIPOLE	59.6	192	Debris
154_191	477979.78	3761592.42	18	53.2	DIPOLE	53.2	191	Debris
154_190	477601.30	3762119.82	18	63.1	DIPOLE	63.1	190	Debris
154_189	477655.80	3762041.15	18	120.7	DIPOLE	120.7	189	Debris
154_187	476740.11	3763463.12	18	102.6	DIPOLE	102.6	187	Debris
154_185	476527.68	3763786.73	18	81.1	DIPOLE	81.1	185	Debris
154_240	476857.84	3763454.01	24	134.4	COMPLEX	134.4	240	Debris
154_238	477156.65	3762990.60	24	180.7	COMPLEX	180.7	238	Debris
154_232	477905.71	3760977.49	23	61.9	COMPLEX	61.9	232	Debris
154_229	477383.54	3761739.84	23	78.4	COMPLEX	78.4	229	Debris
154_222	475797.05	3764003.28	22	97.5	COMPLEX	97.5	222	Debris
154_218	476496.45	3762945.42	22	78.9	COMPLEX	78.9	218	Debris
154_215	478747.11	3759497.69	22	157	COMPLEX	157	215	Pipeline

Magnetometer Survey Anomalies Borrow Area East

Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
156_391	476438.53	3765973.53	11	97.2	MONOPOLE	97.2	391	Debris
156_390	475756.33	3766968.89	11	207.5	MONOPOLE	207.5	390	Debris
156_388	476007.74	3766750.05	10	128.7	MONOPOLE	128.7	388	Debris
156_386	477415.33	3764633.40	10	76.9	MONOPOLE	76.9	386	Debris
156_344	477502.81	3765379.78	6	276.6	MONOPOLE	276.6	344	Debris
156_343	477086.63	3766026.53	6	599.2	MONOPOLE	599.2	343	Debris
156_328	477643.70	3765345.23	5	84.9	MONOPOLE	84.9	328	Debris
156_327	477985.18	3764858.42	5	88.2	MONOPOLE	88.2	327	Debris
156_325	478331.46	3764282.68	5	413	MONOPOLE	413	325	Debris
156_408	477656.92	3765710.45	28	165	DIPOLE	165	408	Debris
156_407	477999.99	3765202.86	28	135.3	DIPOLE	135.3	407	Debris
156_406	478888.32	3763834.03	28	3546.8	DIPOLE	3546.8	406	Pipeline
156_392	477028.87	3765004.26	11	203	DIPOLE	203	392	Debris
156_387	476741.93	3765685.02	10	235	DIPOLE	235	387	Debris
156_385	477517.82	3764461.13	10	240.7	DIPOLE	240.7	385	Debris
156_379	476901.40	3765587.75	9	108.2	DIPOLE	108.2	379	Debris
156_378	477839.18	3764155.17	9	4235.6	DIPOLE	4235.6	378	Pipeline
156_377	477988.01	3764120.06	8	3763.2	DIPOLE	3763.2	377	Pipeline
156_375	478307.66	3763990.44	7	6893.1	DIPOLE	6893.1	375	Pipeline
156_347	478182.36	3764358.76	6	314.9	DIPOLE	314.9	347	Debris
156_346	478031.11	3764553.58	6	80.9	DIPOLE	80.9	346	Debris
156_345	477870.74	3764834.17	6	87.6	DIPOLE	87.6	345	Debris
156_326	478198.41	3764507.82	5	99.8	DIPOLE	99.8	326	Debris
156_308	478714.73	3763909.57	4	2855.9	DIPOLE	2855.9	308	Pipeline
156_307	477339.08	3765982.20	4	214.8	DIPOLE	214.8	307	Debris
156_303	477795.70	3765670.78	3	52.1	DIPOLE	52.1	303	Debris
156_302	478086.23	3765412.95	2	255.3	DIPOLE	255.3	302	Debris
156_402	478119.00	3764082.07	27	2405.6	COMPLEX	2405.6	402	Pipeline
156_401	477440.64	3764248.57	26	4093.2	COMPLEX	4093.2	401	Pipeline
156_393	477536.92	3764244.42	11	4940.3	COMPLEX	4940.3	393	Pipeline
156_384	477683.81	3764207.21	10	5414.6	COMPLEX	5414.6	384	Pipeline
156_348	478394.75	3763972.04	6	1989.6	COMPLEX	1989.6	348	Pipeline
156_324	478582.74	3763930.34	5	1903.8	COMPLEX	1903.8	324	Pipeline
155_290	474630.26	3767032.56	17	111.3	MONOPOLE	111.3	290	Debris
155_276	474232.70	3768010.03	15	69.7	MONOPOLE	69.7	276	Debris
155_273	476366.51	3764752.96	15	57.6	MONOPOLE	57.6	273	Debris
155_265	475392.38	3766406.58	14	92.8	MONOPOLE	92.8	265	Debris
155_264	475037.79	3766977.01	14	87.6	MONOPOLE	87.6	264	Debris
155_261	476323.04	3765365.64	13	69	MONOPOLE	69	261	Debris
155_260	474888.44	3767546.08	13	79.6	MONOPOLE	79.6	260	Debris

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
BORROW AREA
ANOLAMIES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 47 OF 85

Magnetometer Survey Anomalies Borrow Area East								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
155_257	476399.71	3765482.06	12	635.8	MONOPOLE	635.8	257	Debris
155_246	474791.36	3768079.45	1	56	MONOPOLE	56	246	Debris
154_245	473971.89	3767874.65	24	68.3	MONOPOLE	68.3	245	Debris
154_205	475676.77	3764711.36	20	931.2	MONOPOLE	931.2	205	Pipeline
154_204	475051.56	3765849.58	19	97.2	MONOPOLE	97.2	204	Debris
154_183	475711.29	3764964.95	18	94.6	MONOPOLE	94.6	183	Debris
154_181	475312.56	3765643.22	18	89.1	MONOPOLE	89.1	181	Debris
154_177	474767.22	3766464.10	18	94.1	MONOPOLE	94.1	177	Debris
154_175	474008.96	3767605.87	18	82.3	MONOPOLE	82.3	175	Debris
155_292	474000.24	3767977.17	17	83	DIPOLE	83	292	Debris
155_291	474511.21	3767216.14	17	163.3	DIPOLE	163.3	291	Debris
155_289	475140.15	3766257.90	17	147.8	DIPOLE	147.8	289	Debris
155_288	476239.32	3764569.97	17	2275.5	DIPOLE	2275.5	288	Pipeline
155_280	476341.44	3764575.91	16	2043.8	DIPOLE	2043.8	280	Pipeline
155_279	475895.96	3765261.45	16	430.2	DIPOLE	430.2	279	Debris
155_278	475417.35	3766016.03	16	62.4	DIPOLE	62.4	278	Debris
155_277	474927.90	3766754.68	16	103.1	DIPOLE	103.1	277	Debris
155_275	474507.16	3767589.96	15	59.4	DIPOLE	59.4	275	Debris
155_274	475400.24	3766237.13	15	130.7	DIPOLE	130.7	274	Debris
155_272	476546.91	3764501.71	15	3560	DIPOLE	3560	272	Pipeline
155_262	476811.93	3764638.55	13	79.3	DIPOLE	79.3	262	Debris
155_258	474966.70	3767644.20	12	249.6	DIPOLE	249.6	258	Debris
155_256	477155.72	3764355.98	12	3370.6	DIPOLE	3370.6	256	Pipeline
155_249	476740.53	3765098.61	1	106	DIPOLE	106	249	Debris
155_248	476643.11	3765243.96	1	210.6	DIPOLE	210.6	248	Debris
155_247	476510.71	3765452.29	1	51.5	DIPOLE	51.5	247	Debris
154_244	474552.35	3767033.41	24	311.5	DIPOLE	311.5	244	Debris
154_243	475574.30	3765430.87	24	368.1	DIPOLE	368.1	243	Debris
154_203	475793.11	3764713.21	19	1982	DIPOLE	1982	203	Pipeline
154_182	475423.71	3765460.81	18	51.5	DIPOLE	51.5	182	Debris
154_180	475264.35	3765703.38	18	128.9	DIPOLE	128.9	180	Debris
154_179	475155.49	3765844.41	18	107.8	DIPOLE	107.8	179	Debris
154_178	474997.55	3766115.96	18	83.5	DIPOLE	83.5	178	Debris
154_176	474319.56	3767152.16	18	905	DIPOLE	905	176	Debris
155_296	476827.58	3764437.75	25	3881	COMPLEX	3881	296	Pipeline
155_266	476661.29	3764473.09	14	2366.8	COMPLEX	2366.8	266	Pipeline
155_263	476982.53	3764401.12	13	3074.9	COMPLEX	3074.9	263	Pipeline
155_259	474616.60	3767969.66	13	354.2	COMPLEX	354.2	259	Debris
155_250	477241.33	3764327.44	1	3479.2	COMPLEX	3479.2	250	Pipeline
154_242	476086.70	3764646.04	24	898.1	COMPLEX	898.1	242	Pipeline

Magnetometer Survey Anomalies Borrow Area East								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
154_184	475931.19	3764682.61	18	2434.3	COMPLEX	2434.3	184	Pipeline

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
BORROW AREA
SURVEY LINES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 48 OF 85

Magnetometer Survey Anomalies Access								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
156_380	474062.78	3769009.11	9	64.2	MONOPOLE	64.2	380	Debris
156_372	467020.09	3770833.28	6	157.9	MONOPOLE	157.9	372	Debris
156_366	468005.68	3769929.43	6	332.9	MONOPOLE	332.9	366	Debris
156_360	470791.56	3768350.56	6	98.5	MONOPOLE	98.5	360	Debris
156_358	471559.96	3768188.69	6	235.9	MONOPOLE	235.9	358	Debris
156_355	472383.26	3768043.09	6	431.9	MONOPOLE	431.9	355	Debris
156_342	466782.34	3771406.38	5	170.4	MONOPOLE	170.4	342	Debris
156_337	470398.63	3768532.55	5	80.8	MONOPOLE	80.8	337	Debris
156_334	471615.02	3768321.06	5	73.5	MONOPOLE	73.5	334	Debris
156_329	473545.81	3767933.41	5	72.5	MONOPOLE	72.5	329	Debris
156_319	471007.45	3768358.45	4	252.3	MONOPOLE	252.3	319	Debris
156_314	468115.12	3769939.50	4	199.3	MONOPOLE	199.3	314	Debris
156_313	467570.91	3770227.08	4	163.8	MONOPOLE	163.8	313	Debris
156_310	466886.60	3771255.29	4	58.3	MONOPOLE	58.3	310	Debris
156_309	466486.67	3771566.51	4	332.3	MONOPOLE	332.3	309	Debris
156_389	474388.97	3768573.37	10	211.5	DIPOLE	211.5	389	Debris
156_371	467449.78	3770256.59	6	57.3	DIPOLE	57.3	371	Debris
156_370	467623.17	3770120.51	6	122.7	DIPOLE	122.7	370	Debris
156_369	467859.30	3770017.22	6	191.7	DIPOLE	191.7	369	Debris
156_368	468380.59	3769780.85	6	86.2	DIPOLE	86.2	368	Debris
156_364	469309.35	3769221.08	6	131.6	DIPOLE	131.6	364	Debris
156_361	470712.92	3768371.67	6	111.3	DIPOLE	111.3	361	Debris
156_359	471382.57	3768214.89	6	150.6	DIPOLE	150.6	359	Debris
156_357	472201.14	3768077.52	6	82.6	DIPOLE	82.6	357	Debris
156_356	472280.09	3768069.67	6	82.9	DIPOLE	82.9	356	Debris
156_354	472971.76	3767930.36	6	175.7	DIPOLE	175.7	354	Debris
156_353	473040.49	3767914.42	6	85.5	DIPOLE	85.5	353	Debris
156_352	473196.68	3767898.98	6	173.9	DIPOLE	173.9	352	Debris
156_341	467117.29	3770952.52	5	230.5	DIPOLE	230.5	341	Debris
156_338	470291.09	3768564.62	5	158.1	DIPOLE	158.1	338	Debris
156_336	471167.57	3768401.69	5	262.6	DIPOLE	262.6	336	Debris
156_335	471451.71	3768333.29	5	136.3	DIPOLE	136.3	335	Debris
156_333	472280.82	3768175.94	5	65	DIPOLE	65	333	Debris
156_332	472974.27	3768056.97	5	97	DIPOLE	97	332	Debris
156_331	473363.83	3767959.69	5	104	DIPOLE	104	331	Debris
156_330	473412.38	3767948.80	5	161.4	DIPOLE	161.4	330	Debris
156_322	473410.43	3767907.63	4	100.9	DIPOLE	100.9	322	Debris
156_321	472237.40	3768122.74	4	77.2	DIPOLE	77.2	321	Debris
156_320	471283.55	3768311.63	4	149.9	DIPOLE	149.9	320	Debris
156_318	470591.92	3768451.41	4	110.3	DIPOLE	110.3	318	Debris

Magnetometer Survey Anomalies Access								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
156_317	470491.18	3768460.62	4	416.6	DIPOLE	416.6	317	Debris
156_316	470423.85	3768466.53	4	157.5	DIPOLE	157.5	316	Debris
156_315	470266.75	3768495.53	4	90.5	DIPOLE	90.5	315	Debris
156_311	467156.61	3770795.19	4	1462.6	DIPOLE	1462.6	311	Debris
156_373	466627.26	3771420.14	6	559.9	DIPOLE	559.9	373	Debris
156_367	468615.15	3769677.26	6	102.2	DIPOLE	102.2	367	Debris
156_365	468957.46	3769535.60	6	876.1	DIPOLE	876.1	365	Debris
156_363	469523.01	3768845.90	6	69.3	DIPOLE	69.3	363	Debris
156_362	470369.81	3768443.51	6	115.8	DIPOLE	115.8	362	Debris
156_340	467197.23	3770803.71	5	283.8	DIPOLE	283.8	340	Debris
156_339	468106.87	3770016.70	5	1842.7	DIPOLE	1842.7	339	Debris
156_312	467321.28	3770523.46	4	228.4	DIPOLE	228.4	312	Debris
064_3_92	464490.68	3778043.35	52	973.8	MONOPOLE	973.8	92	Debris
064_3_89	461165.84	3771561.95	23	431.7	MONOPOLE	431.7	89	Debris
064_3_87	461552.85	3770875.83	23	822.4	MONOPOLE	822.4	87	Debris
064_3_85	464655.54	3770219.31	23	353.5	MONOPOLE	353.5	85	Debris
064_3_73	468895.74	3773859.84	4	396.3	MONOPOLE	396.3	73	Debris
064_3_70	467724.95	3773169.55	4	564.3	MONOPOLE	564.3	70	Debris
064_3_59	467297.60	3772875.81	3	1536.4	MONOPOLE	1536.4	59	Debris
064_3_58	467197.26	3772804.96	3	1877	MONOPOLE	1877	58	Debris
064_3_54	466570.56	3772131.01	3	3258.1	MONOPOLE	3258.1	54	Debris
064_3_50	467443.60	3772952.94	3	703.6	MONOPOLE	703.6	50	Debris
064_3_45	468900.43	3773860.15	3	990	MONOPOLE	990	45	Debris
064_3_44	469842.65	3774325.51	3	270.5	MONOPOLE	270.5	44	Debris
064_3_43	469397.36	3774108.79	3	439	MONOPOLE	439	43	Debris
064_3_37	468232.96	3773557.63	3	789.2	MONOPOLE	789.2	37	Debris
064_3_26	467825.69	3773288.91	3	1658.7	MONOPOLE	1658.7	26	Debris
064_3_25	467566.39	3773102.90	3	1680.3	MONOPOLE	1680.3	25	Debris
064_3_23	466985.74	3772630.20	3	1743.6	MONOPOLE	1743.6	23	Debris
064_3_19	466423.13	3771938.79	3	1344.9	MONOPOLE	1344.9	19	Debris
064_3_2	464369.42	3777910.13	30	431.9	MONOPOLE	431.9	2	Pipeline
076_3_131	464247.36	3777887.01	12	457.7	DIPOLE	457.7	131	Debris
072_3_130	461918.85	3778012.00	15	588.4	DIPOLE	588.4	130	Debris
066_3_100	463074.32	3778051.24	53	62.2	DIPOLE	62.2	100	Debris
066_3_99	461167.10	3778096.77	53	84.5	DIPOLE	84.5	99	Debris
066_3_98	460556.79	3778103.97	53	111.1	DIPOLE	111.1	98	Debris
066_3_97	460050.85	3778059.57	53	442.4	DIPOLE	442.4	97	Debris
064_3_91	461122.61	3778116.81	52	411.2	DIPOLE	411.2	91	Debris
064_3_90	460300.01	3778121.23	52	141.2	DIPOLE	141.2	90	Debris
064_3_88	461489.96	3771019.47	23	265.2	DIPOLE	265.2	88	Debris

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCRSS ROUTE
ANOMALIES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Magnetometer Survey Anomalies Access								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
064_3_86	464143.60	3769918.80	23	1706.9	DIPOLE	1706.9	86	Debris
064_3_84	465615.61	3770960.38	23	698.9	DIPOLE	698.9	84	Debris
064_3_83	465735.04	3771108.87	23	2664.3	DIPOLE	2664.3	83	Debris
064_3_81	465957.16	3771359.52	23	622.1	DIPOLE	622.1	81	Debris
064_3_80	466278.23	3771596.50	23	163.1	DIPOLE	163.1	80	Debris
064_3_79	470909.93	3774095.84	4	3350.9	DIPOLE	3350.9	79	Debris
064_3_78	470985.72	3774054.06	4	3367.6	DIPOLE	3367.6	78	Pna Well
064_3_76	470969.42	3774068.97	5	9820.2	DIPOLE	9820.2	76	Debris
064_3_75	470865.79	3774218.16	4	1839.4	DIPOLE	1839.4	75	Debris
064_3_74	470751.46	3774477.05	4	393.3	DIPOLE	393.3	74	Debris
064_3_72	468806.50	3773811.22	4	971	DIPOLE	971	72	Debris
064_3_71	468093.87	3773409.63	4	1317.9	DIPOLE	1317.9	71	Debris
064_3_69	467152.92	3772717.29	4	687.4	DIPOLE	687.4	69	Debris
064_3_68	466968.88	3772555.25	4	1266.5	DIPOLE	1266.5	68	Debris
064_3_67	466547.65	3772046.92	4	1668.1	DIPOLE	1668.1	67	Debris
064_3_66	468267.93	3773544.50	5	1890.2	DIPOLE	1890.2	66	Debris
064_3_65	469247.92	3774096.10	5	1990	DIPOLE	1990	65	Debris
064_3_64	470866.35	3774208.83	5	1832.2	DIPOLE	1832.2	64	Debris
064_3_63	470916.51	3774101.75	5	2721.2	DIPOLE	2721.2	63	Debris
064_3_62	470926.58	3774084.03	5	7418	DIPOLE	7418	62	Debris
064_3_61	470949.64	3774093.93	3	5518.9	DIPOLE	5518.9	61	Debris
064_3_60	468704.92	3773814.55	3	4097.3	DIPOLE	4097.3	60	Debris
064_3_57	470416.57	3774675.86	3	757.7	DIPOLE	757.7	57	Debris
064_3_56	467077.31	3772718.02	3	2029.8	DIPOLE	2029.8	56	Debris
064_3_55	466795.85	3772379.24	3	1487.8	DIPOLE	1487.8	55	Debris
064_3_53	466605.77	3772108.01	3	703.2	DIPOLE	703.2	53	Debris
064_3_52	466668.74	3772152.27	3	495.6	DIPOLE	495.6	52	Debris
064_3_51	467091.82	3772666.08	3	1107.9	DIPOLE	1107.9	51	Debris
064_3_49	468244.56	3773506.15	3	616	DIPOLE	616	49	Debris
064_3_48	468387.79	3773599.70	3	616	DIPOLE	616	48	Debris
064_3_47	468693.01	3773742.57	3	2657.9	DIPOLE	2657.9	47	Debris
064_3_46	468812.72	3773808.41	3	1307.6	DIPOLE	1307.6	46	Debris
064_3_42	470973.71	3774074.19	4	9687.6	DIPOLE	9687.6	42	Debris
064_3_41	470546.27	3774672.18	4	115.7	DIPOLE	115.7	41	Debris
064_3_40	470276.65	3774645.72	4	212.6	DIPOLE	212.6	40	Debris
064_3_39	469944.91	3774398.94	4	543.5	DIPOLE	543.5	39	Debris
064_3_38	469205.88	3774036.74	4	426.3	DIPOLE	426.3	38	Debris
064_3_34	468073.25	3773394.28	4	829.7	DIPOLE	829.7	34	Debris
064_3_33	468393.69	3773597.76	4	405.9	DIPOLE	405.9	33	Debris
064_3_32	468810.05	3773814.18	4	1492.4	DIPOLE	1492.4	32	Debris

Magnetometer Survey Anomalies Access								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Sequence No.	Description
064_3_31	469214.95	3774074.31	3	1836.6	DIPOLE	1836.6	31	Debris
064_3_30	468706.22	3773809.00	3	3436.9	DIPOLE	3436.9	30	Debris
064_3_29	468632.90	3773759.71	3	3054.5	DIPOLE	3054.5	29	Debris
064_3_28	468258.29	3773569.17	3	778.9	DIPOLE	778.9	28	Debris
064_3_27	468072.22	3773450.98	3	555.6	DIPOLE	555.6	27	Debris
064_3_24	467155.27	3772767.36	3	2053.8	DIPOLE	2053.8	24	Debris
064_3_22	466945.31	3772557.67	3	1743.6	DIPOLE	1743.6	22	Debris
064_3_21	466640.64	3772187.96	3	1631.2	DIPOLE	1631.2	21	Debris
064_3_20	466593.75	3772141.70	3	1553.9	DIPOLE	1553.9	20	Debris
064_3_16	461782.37	3778010.19	26	225.8	DIPOLE	225.8	16	Debris
064_3_14	462466.55	3777969.18	27	803.4	DIPOLE	803.4	14	Debris
064_3_1	464358.92	3777923.05	30	253.7	DIPOLE	253.7	1	Pipeline
064_3_82	465873.60	3771255.61	23	2664.3	COMPLEX	2664.3	82	Debris
064_3_77	470925.17	3774078.52	5	6762.1	COMPLEX	6762.1	77	Debris
064_3_36	468117.52	3773499.10	3	794.7	COMPLEX	794.7	36	Debris
064_3_35	467688.21	3773187.67	4	603.2	COMPLEX	603.2	35	Debris
064_3_15	462432.35	3777976.50	27	104	COMPLEX	104	15	Debris

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCESS ROUTE
ANOMALIES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 50 OF 85

Magnetometer Survey Anomalies Marsh Creation Area								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Seq. No.	Description
079_3_174	464182.25	3770933.69	1	1565.5	MONOPOLE	1565.5	174	Debris
079_3_171	465601.71	3772017.90	1	943.9	MONOPOLE	943.9	171	Debris
078_3_169	467000.44	3773692.78	2	63.9	MONOPOLE	63.9	169	Debris
078_3_166	463838.58	3771308.73	2	643.3	MONOPOLE	643.3	166	Pipeline
078_3_158	471460.40	3777730.71	3	80.6	MONOPOLE	80.6	158	Debris
078_3_146	468705.53	3776880.48	5	238.7	MONOPOLE	238.7	146	Debris
077_3_139	465512.11	3776322.06	8	248.8	MONOPOLE	248.8	139	Debris
077_3_138	465276.38	3776142.73	8	1599.4	MONOPOLE	1599.4	138	Debris
077_3_133	464273.85	3776658.58	10	1600.9	MONOPOLE	1600.9	133	Pipeline
072_3_129	463305.85	3773514.89	23	94.8	MONOPOLE	94.8	129	Debris
072_3_127	464441.51	3772025.60	23	163.7	MONOPOLE	163.7	127	Debris
072_3_126	461351.21	3772851.71	17	59.1	MONOPOLE	59.1	126	Debris
072_3_125	464141.85	3774676.59	7	1626.4	MONOPOLE	1626.4	125	Pipeline
072_3_124	465527.16	3775718.20	7	115.8	MONOPOLE	115.8	124	Debris
072_3_123	466820.80	3776708.78	7	262.2	MONOPOLE	262.2	123	Debris
072_3_120	469360.37	3778772.11	39	702.1	MONOPOLE	702.1	120	Debris
072_3_118	469856.07	3778110.70	39	611.5	MONOPOLE	611.5	118	Debris
071_3_111	468525.48	3775739.19	34	110.3	MONOPOLE	110.3	111	Debris
071_3_110	468100.17	3775467.21	33	109.8	MONOPOLE	109.8	110	Debris
064_3_9	464252.62	3776414.41	28	1240.4	MONOPOLE	1240.4	9	Pipeline
064_3_7	465334.57	3775799.09	29	83.5	MONOPOLE	83.5	7	Debris
064_3_6	465896.38	3775059.27	29	1224	MONOPOLE	1224	6	Pna Well
064_3_5	466973.82	3773638.95	29	246.5	MONOPOLE	246.5	5	Debris
079_3_173	464560.31	3771223.33	1	392.2	DIPOLE	392.2	173	Debris
079_3_170	465907.07	3772257.21	1	1850.4	DIPOLE	1850.4	170	Possible Pipeline
078_3_168	465978.42	3772935.40	2	750	DIPOLE	750	168	Possible Pipeline
078_3_167	464230.44	3771613.02	2	80.2	DIPOLE	80.2	167	Debris
078_3_163	466762.62	3774135.57	3	61.7	DIPOLE	61.7	163	Debris
078_3_162	468500.71	3775469.97	3	572	DIPOLE	572	162	Debris
078_3_161	471092.44	3777443.22	3	3025.8	DIPOLE	3025.8	161	Debris
078_3_160	471190.99	3777647.84	3	491	DIPOLE	491	160	Debris
078_3_157	471023.21	3777999.87	4	67.8	DIPOLE	67.8	157	Debris
078_3_155	465962.39	3774185.37	4	4294.4	DIPOLE	4294.4	155	Possible Pipeline
078_3_152	462229.00	3771373.92	4	74.6	DIPOLE	74.6	152	Debris
078_3_151	462530.03	3772195.13	5	104.7	DIPOLE	104.7	151	Debris
078_3_150	463276.15	3772752.53	5	222.8	DIPOLE	222.8	150	Debris
078_3_149	463995.98	3773311.90	5	1994.9	DIPOLE	1994.9	149	Pipeline
078_3_147	466388.55	3775147.27	5	1225.8	DIPOLE	1225.8	147	Debris

Magnetometer Survey Anomalies Marsh Creation Area								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Seq. No.	Description
077_3_145	469344.03	3777991.44	6	154.9	DIPOLE	154.9	145	Debris
077_3_144	468943.52	3777684.54	6	237.8	DIPOLE	237.8	144	Debris
077_3_143	468779.23	3777568.10	6	169.4	DIPOLE	169.4	143	Debris
077_3_142	466366.87	3775735.68	6	664.3	DIPOLE	664.3	142	Debris
077_3_140	464088.11	3774006.25	6	1877.5	DIPOLE	1877.5	140	Pipeline
077_3_136	464188.04	3775328.94	8	2137.9	DIPOLE	2137.9	136	Pipeline
077_3_135	462000.41	3773675.02	8	67.9	DIPOLE	67.9	135	Debris
077_3_132	464329.78	3777329.69	11	1317.8	DIPOLE	1317.8	132	Pipeline
072_3_121	471378.55	3777777.29	41	375.2	DIPOLE	375.2	121	Debris
072_3_119	469759.26	3778233.61	39	89.8	DIPOLE	89.8	119	Debris
072_3_117	470653.70	3777052.05	39	8796.5	DIPOLE	8796.5	117	Debris
071_3_116	470406.04	3776577.34	38	48.8	DIPOLE	48.8	116	Debris
071_3_115	468947.46	3777673.32	37	247.5	DIPOLE	247.5	115	Debris
071_3_114	468794.74	3777025.51	36	1264.5	DIPOLE	1264.5	114	Debris
071_3_113	468706.05	3777143.90	36	3817.6	DIPOLE	3817.6	113	Debris
071_3_112	468773.86	3776225.97	35	83	DIPOLE	83	112	Debris
071_3_109	468796.03	3774574.41	33	60.1	DIPOLE	60.1	109	Debris
071_3_108	467217.53	3775805.06	32	209.8	DIPOLE	209.8	108	Debris
071_3_107	467087.22	3775977.34	32	122	DIPOLE	122	107	Debris
070_3_106	467084.57	3775973.54	32	203.4	DIPOLE	203.4	106	Debris
070_3_105	466828.66	3776319.83	32	1133.4	DIPOLE	1133.4	105	Debris
070_3_104	467888.64	3774113.10	31	1094.5	DIPOLE	1094.5	104	Debris
070_3_102	463801.34	3771206.50	20	4594.1	DIPOLE	4594.1	102	Pipeline
070_3_101	463893.71	3771913.83	22	1761.5	DIPOLE	1761.5	101	Pipeline
065_3_95	463957.67	3774303.17	25	120.6	DIPOLE	120.6	95	Debris
065_3_94	464090.20	3774133.10	25	1745.6	DIPOLE	1745.6	94	Pipeline
065_3_93	465692.54	3772043.13	25	591.1	DIPOLE	591.1	93	Debris
064_3_17	464134.15	3774912.27	26	483.7	DIPOLE	483.7	17	Pipeline
064_3_13	464195.08	3775655.40	27	670.2	DIPOLE	670.2	13	Pipeline
064_3_12	465894.75	3773407.58	27	1798.8	DIPOLE	1798.8	12	Abandoned Pipeline
064_3_10	465917.82	3774215.06	28	6393.4	DIPOLE	6393.4	10	Abandoned Pipeline
064_3_8	464301.18	3777162.46	29	1736.1	DIPOLE	1736.1	8	Pipeline
064_3_4	466797.45	3774712.00	30	160.3	DIPOLE	160.3	4	Debris
064_3_3	464977.81	3777130.83	30	1627.3	DIPOLE	1627.3	3	Debris
079_3_172	465390.79	3771858.17	1	1476.8	COMPLEX	1476.8	172	Debris
078_3_165	463845.30	3771937.41	3	1733.6	COMPLEX	1733.6	165	Pipeline
078_3_164	465861.81	3773470.72	3	9676.3	COMPLEX	9676.3	164	Possible Pipeline
078_3_159	471381.51	3777783.50	3	3059.2	COMPLEX	3059.2	159	Debris

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
MARSH CREATION AREA
ANOMALIES

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Magnetometer Survey Anomalies Marsh Creation Area								
Pt. #	NAD83 X	NAD83 Y	Line No.	Duration	Type	Gamma	Seq. No.	Description
078_3_156	466817.13	3774814.63	4	499.1	COMPLEX	499.1	156	Debris
078_3_154	464004.59	3772689.15	4	394.6	COMPLEX	394.6	154	Pipeline
078_3_153	463823.80	3772561.28	4	293	COMPLEX	293	153	Debris
078_3_148	465839.29	3774706.84	5	9349.9	COMPLEX	9349.9	148	Possible Pipeline
077_3_141	464299.01	3774168.06	6	5062.9	COMPLEX	5062.9	141	Debris
077_3_137	462223.75	3773832.15	8	7327.5	COMPLEX	7327.5	137	Debris
077_3_134	464240.41	3776004.62	9	406.3	COMPLEX	406.3	134	Pipeline
072_3_128	463970.68	3772649.96	23	1177.8	COMPLEX	1177.8	128	Pipeline
072_3_122	471399.17	3777750.06	41	375.2	COMPLEX	375.2	122	Debris
070_3_103	463645.78	3770597.60	19	2062.5	COMPLEX	2062.5	103	Possible Pipeline
065_3_96	464033.66	3773389.36	24	289.8	COMPLEX	289.8	96	Pipeline
064_3_18	465954.04	3772509.95	26	2089.5	COMPLEX	2089.5	18	Abandoned Pipeline
064_3_11	466384.24	3772735.26	27	1890.3	COMPLEX	1890.3	11	Debris

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
MARSH CREATION AREA
ANOMALIES

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

DATE: 10/14/2020



REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCESS ROUTE 1

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

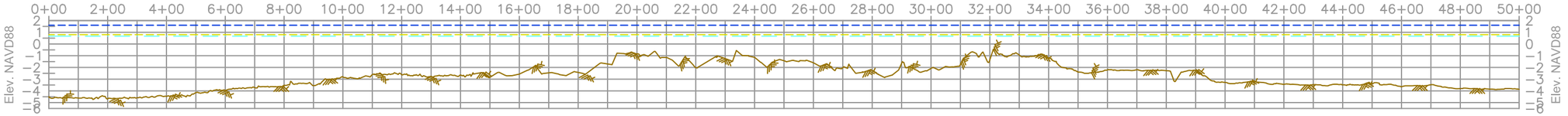
DATE: 10/14/2020

SHEET 53 OF 87

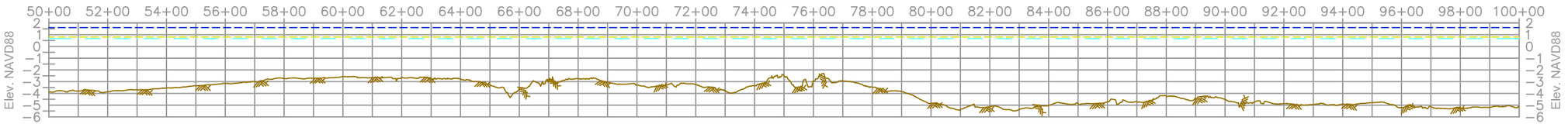
STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

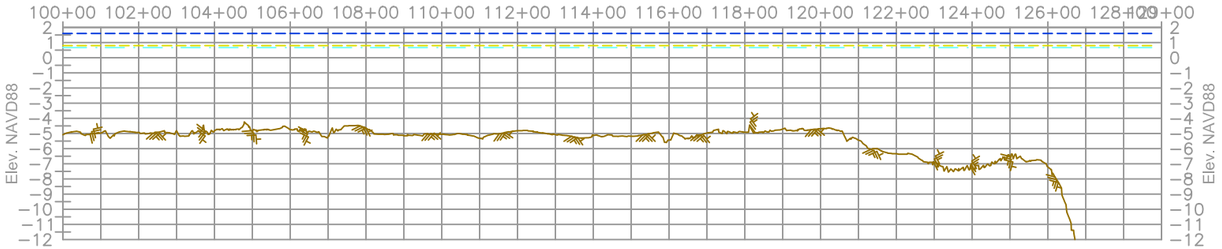
Profile - Alignment AR1
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - Alignment AR1
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - Alignment AR1
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
PROFILE VIEW

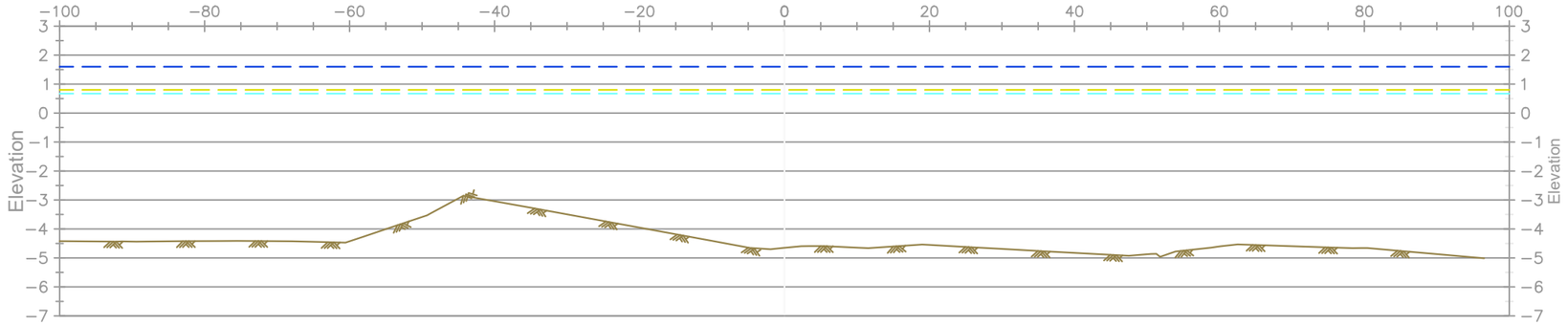
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

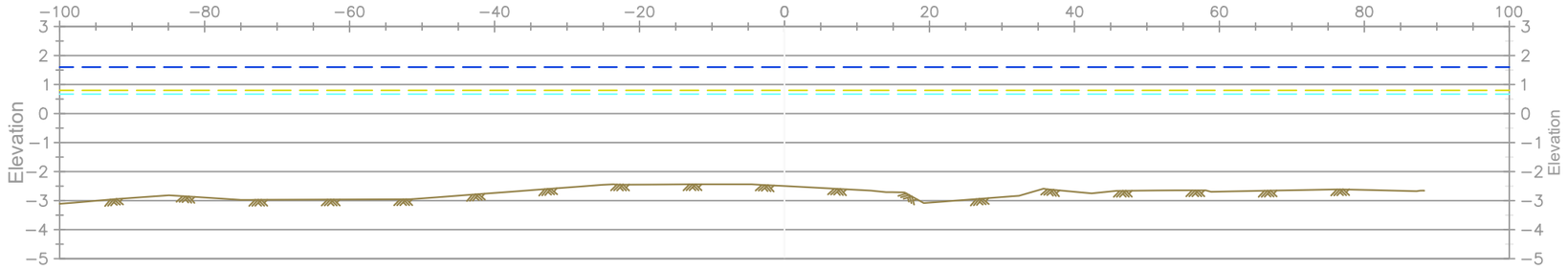
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

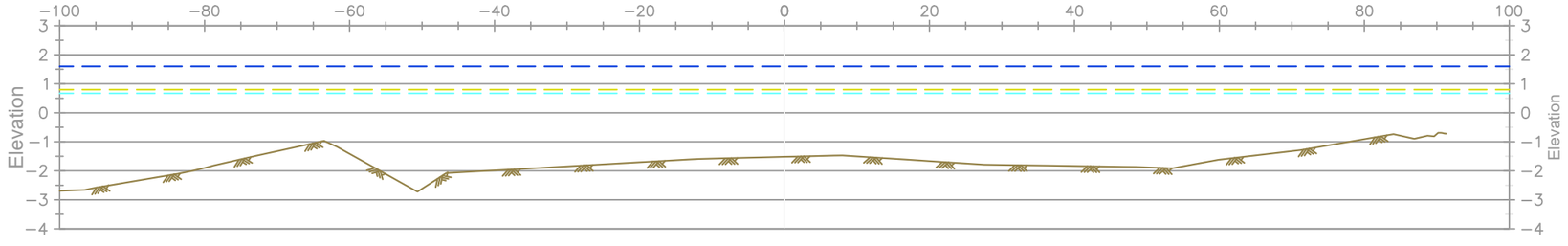
ALIGNMENT AR1
Cross Section @ Station. AR1-A-AR1-A'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-B-AR1-B'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-C-AR1-C'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

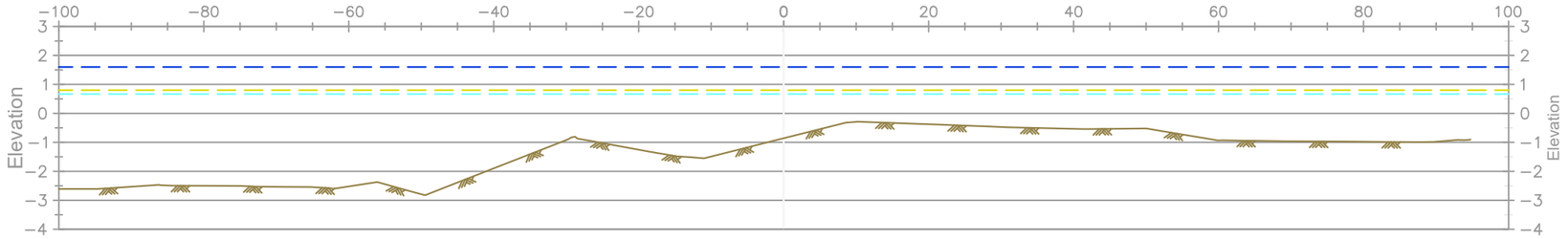
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

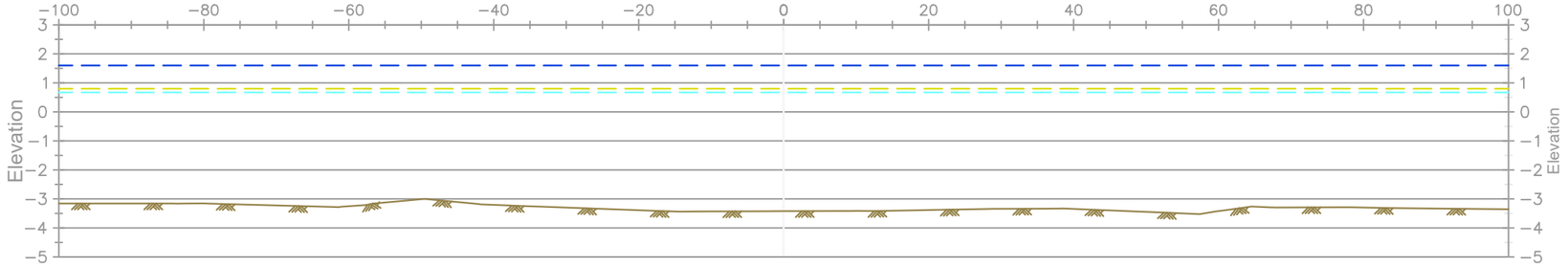
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

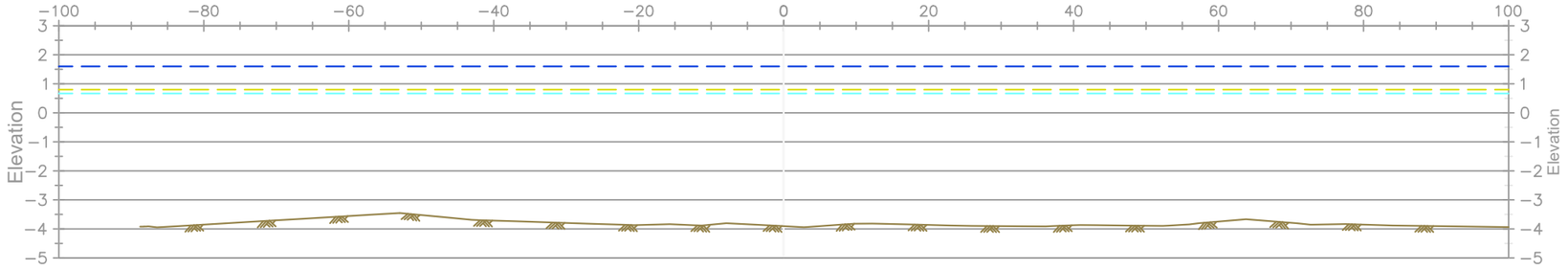
ALIGNMENT AR1
Cross Section @ Station. AR1-D-AR1-D'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-E-AR1-E'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-F-AR1-F'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

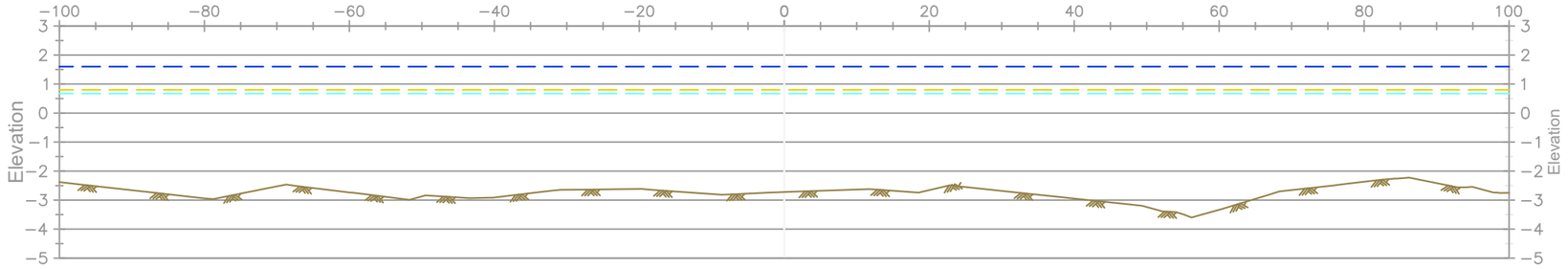
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

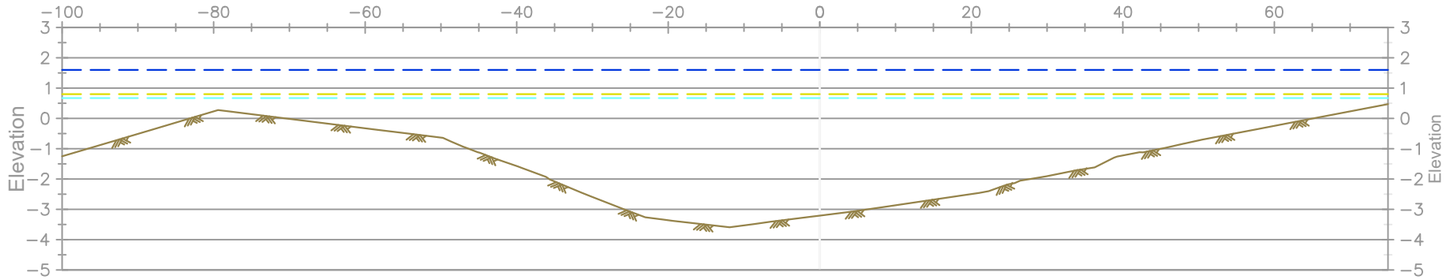
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

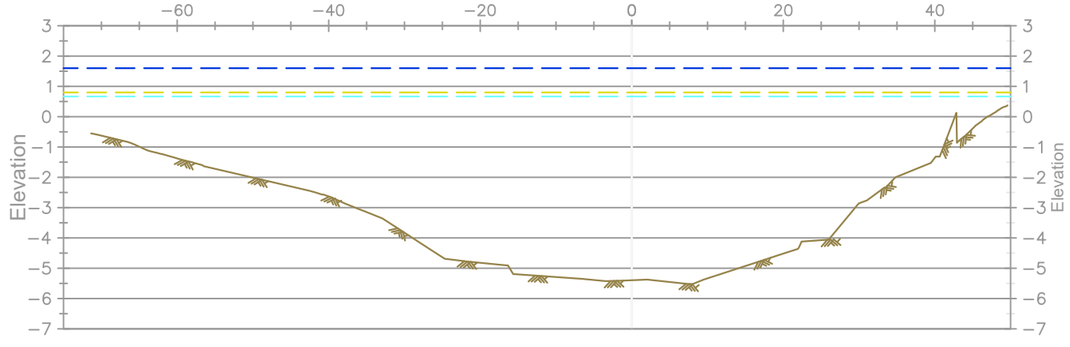
ALIGNMENT AR1
Cross Section @ Station. AR1-G-AR1-G'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-H-AR1-H'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-I-AR1-I'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

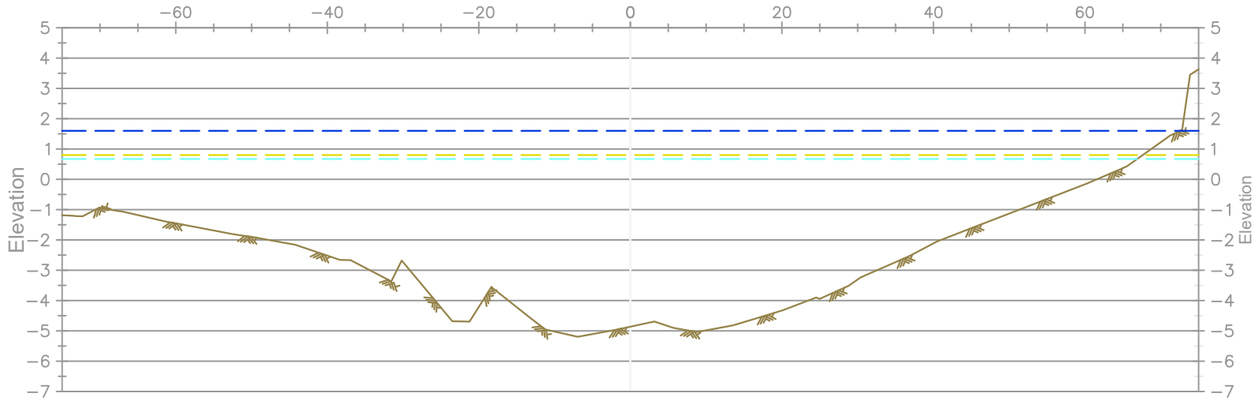
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

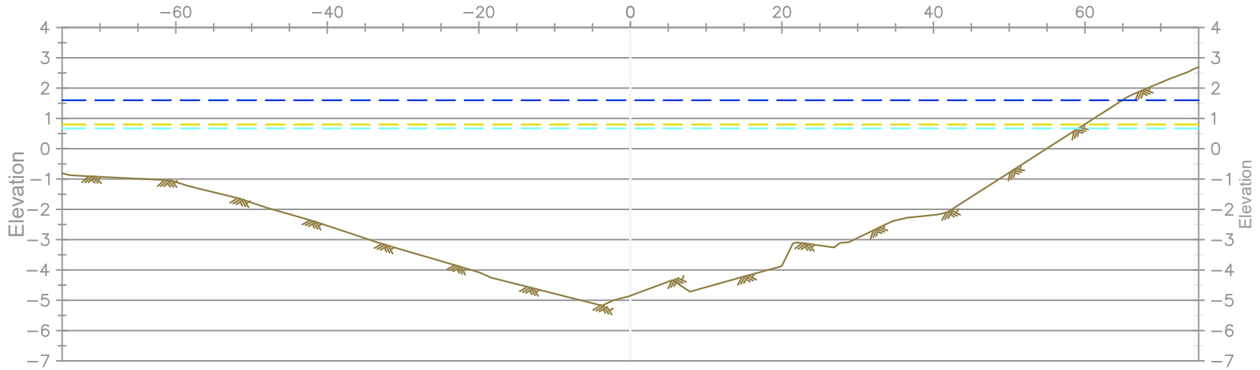
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR1
Cross Section @ Station. AR1-J-AR1-J'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-K-AR1-K'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

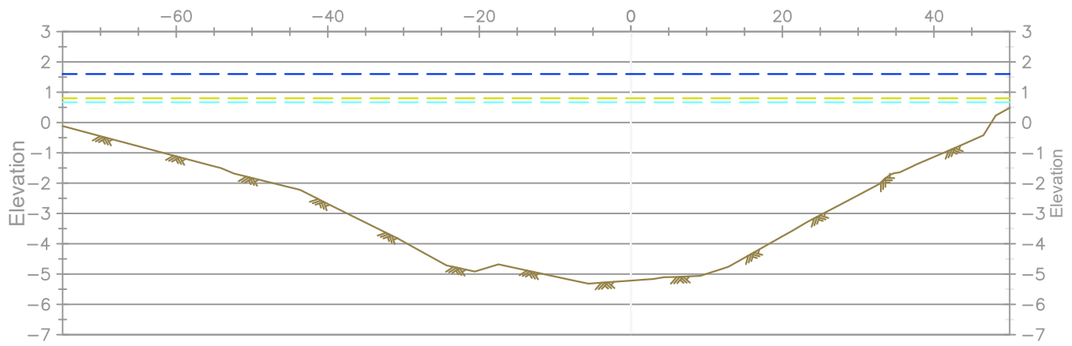
DESIGNED BY: RJ
APPROVED BY: RJ
DRAWN BY: AMJ

DELACROIX MARSH CREATION
BS-0037

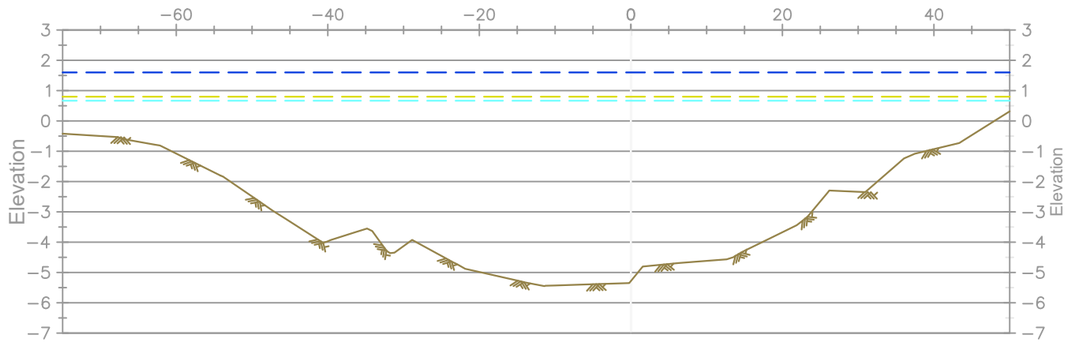
STATE PROJECT NUMBER: BS-0037

DATE: 10/14/2020

ALIGNMENT AR1
Cross Section @ Station. AR1-L-AR1-L'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-M-AR1-M'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

DESIGNED BY: RJ
APPROVED BY: RJ

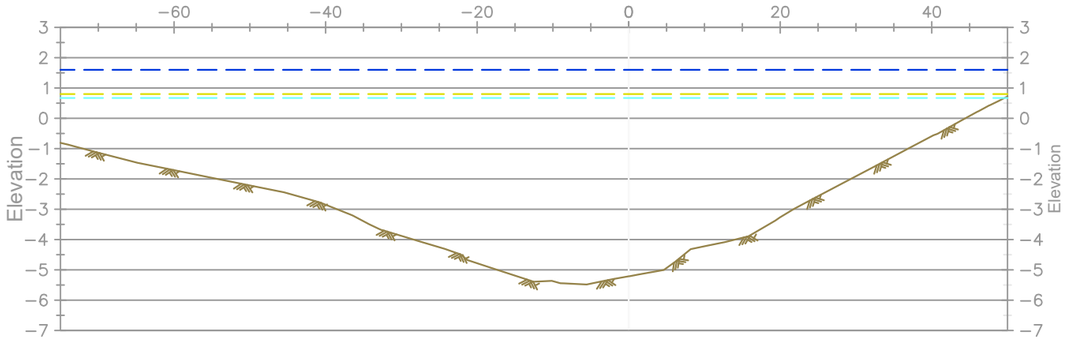
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

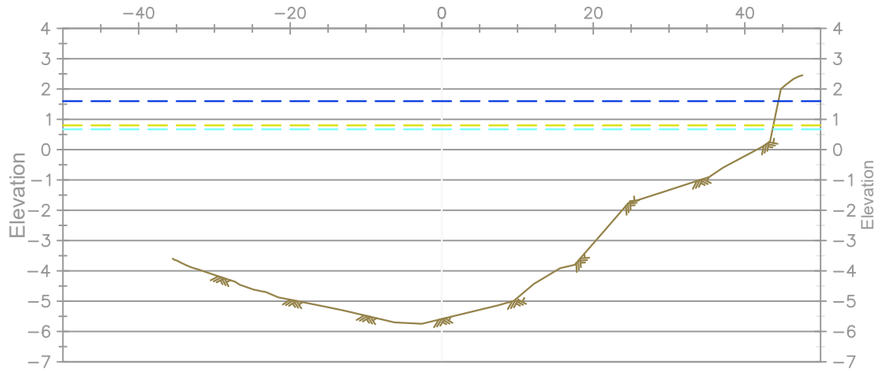
DATE: 10/14/2020

SHEET 59 OF 87

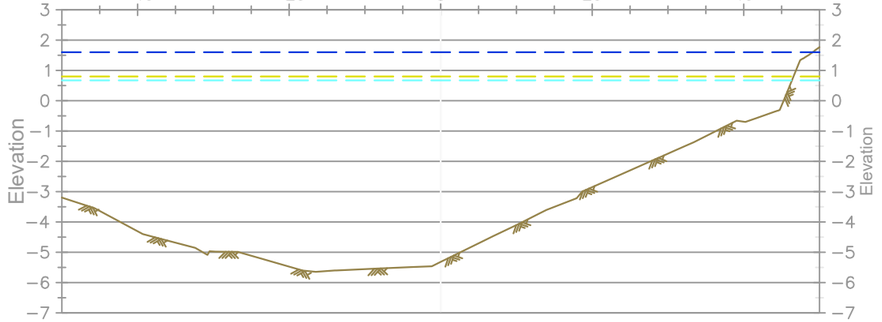
ALIGNMENT AR1
Cross Section @ Station. AR1-N-AR1-N'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-P-AR1-P'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-O-AR1-O'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

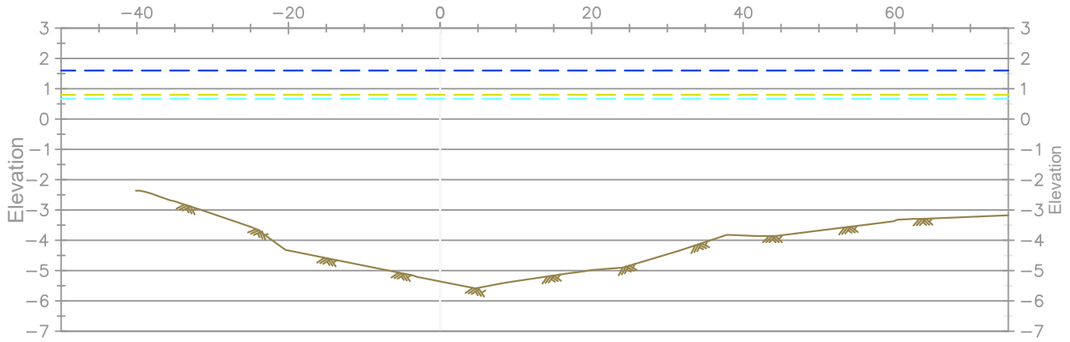
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

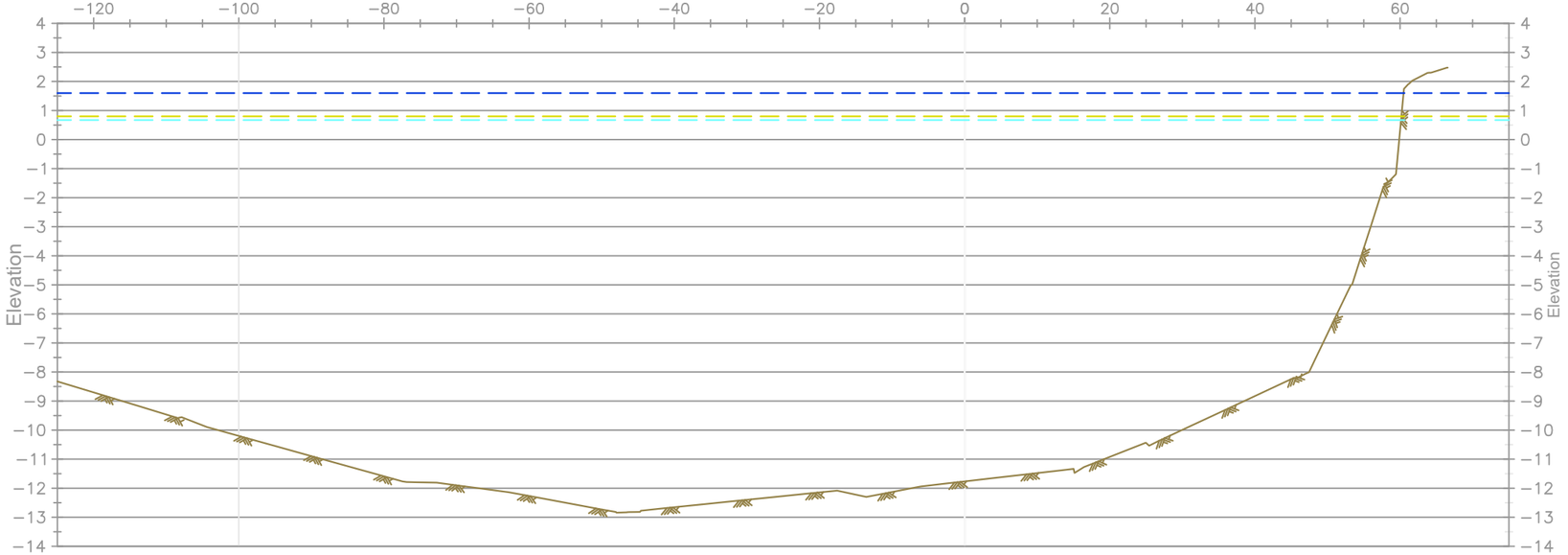
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR1
Cross Section @ Station. AR1-Q-AR1-Q'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR1
Cross Section @ Station. AR1-R-AR1-R'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 1
CROSS SECTIONS

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 61 OF 87



NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 1,000'

1,000' 0' 500' 1,000'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCESSS ROUTE 2

DESIGNED BY: RJ

APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

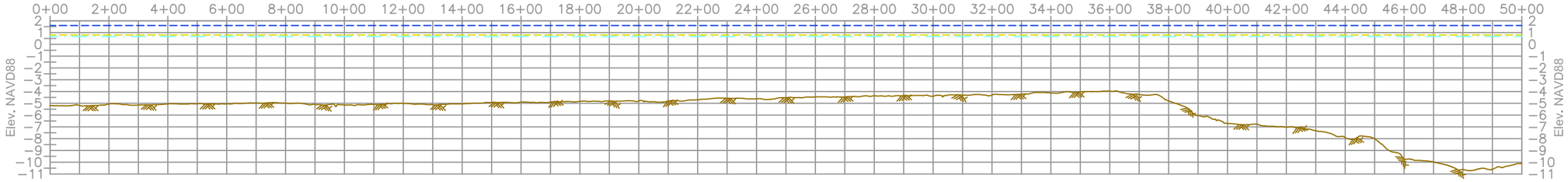
STATE PROJECT NUMBER: BS-0037

DRAWN BY: AMJ

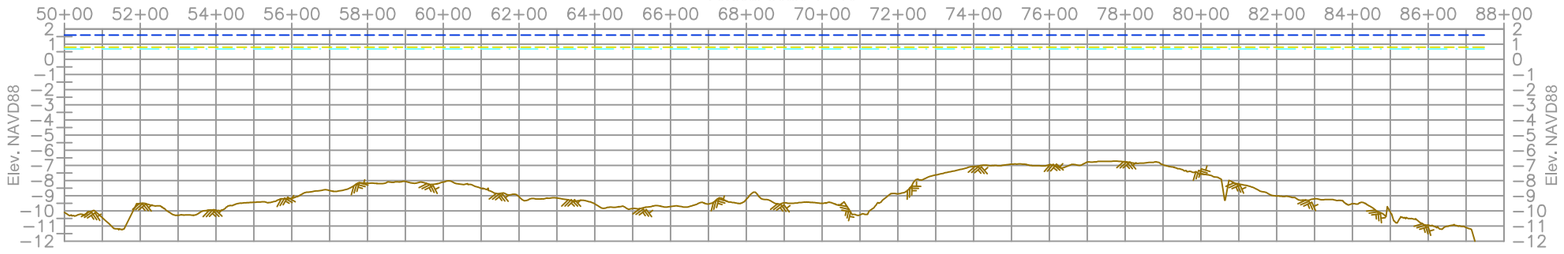
DATE: 10/14/2020

SHEET 62 OF 87

Survey Line - Alignment AR2
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Survey Line - Alignment AR2
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 2
PROFILE VIEW

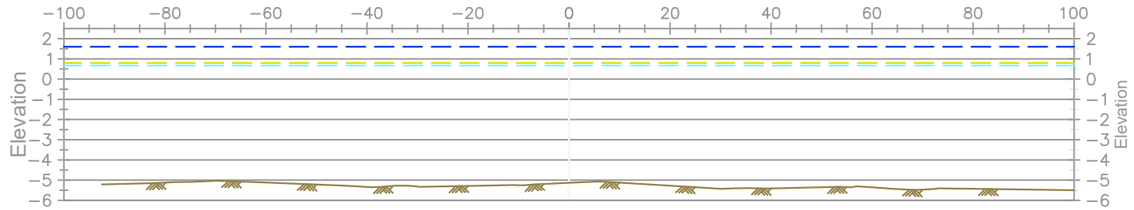
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

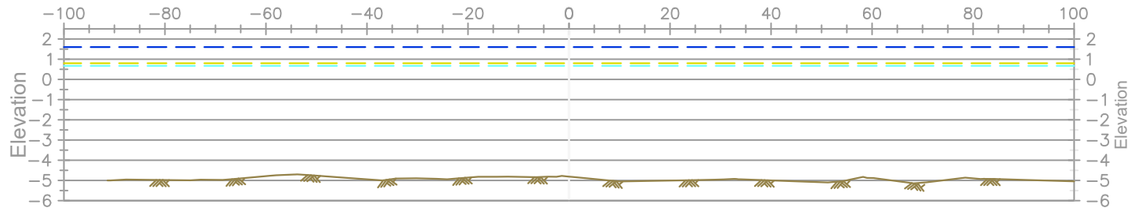
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

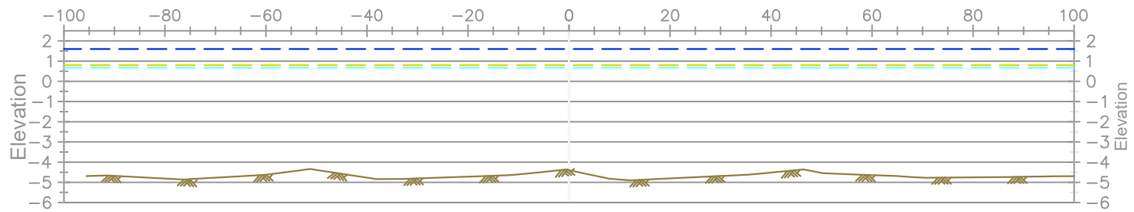
ALIGNMENT AR2
Cross Section @ Station. AR2-A-AR2-A'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



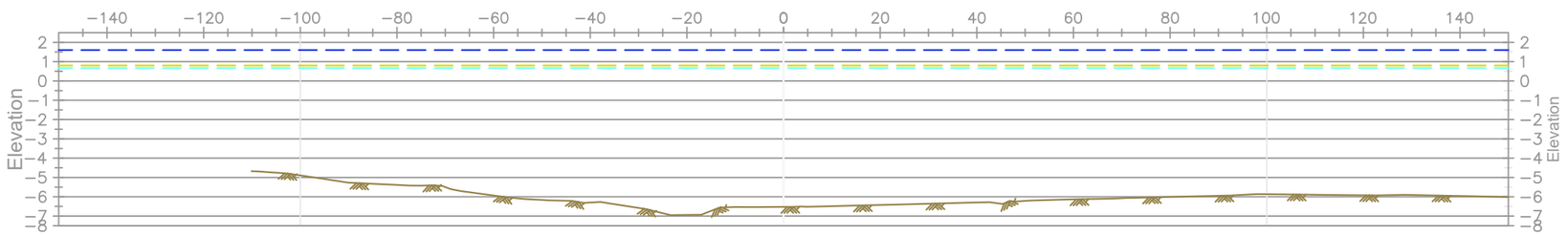
ALIGNMENT AR2
Cross Section @ Station. AR2-B-AR2-B'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



ALIGNMENT AR2
Cross Section @ Station. AR2-C-AR2-C'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



ALIGNMENT AR2
Cross Section @ Station. AR2-D-AR2-D'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 2
CROSS SECTIONS

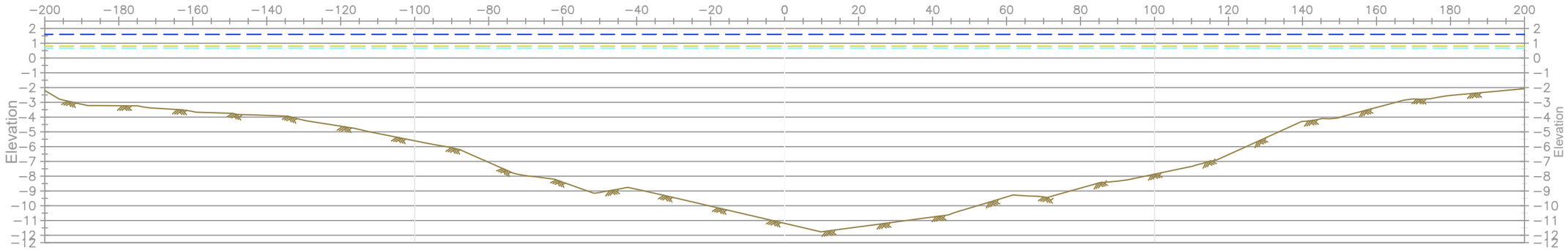
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

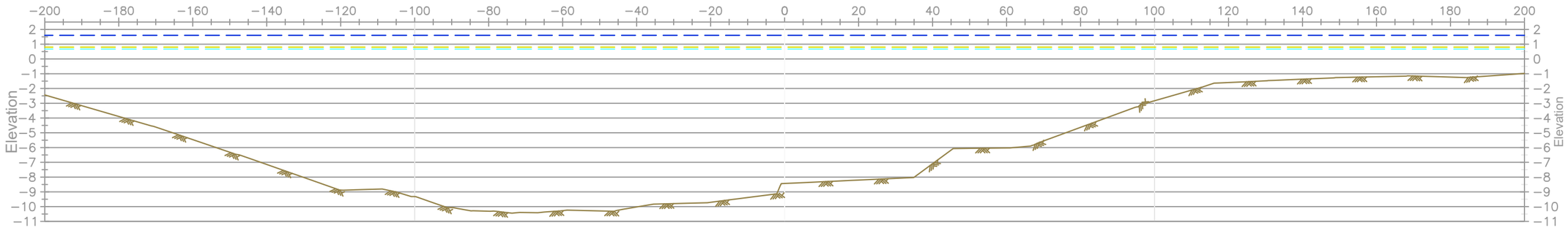
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

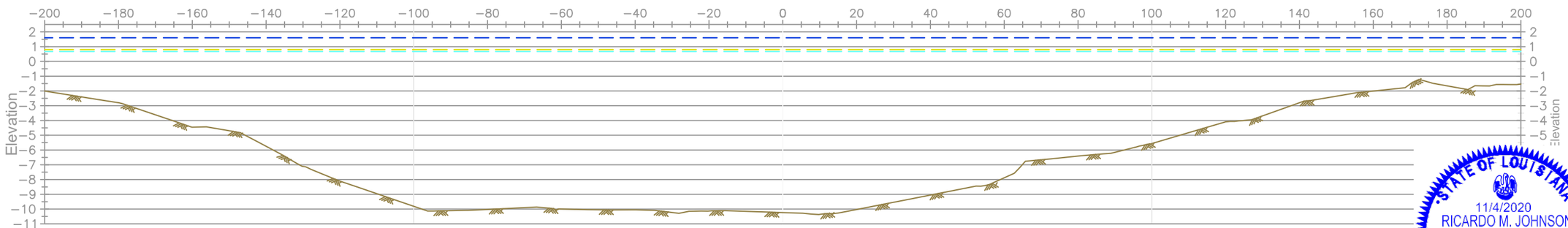
ALIGNMENT AR2
Cross Section @ Station. AR2-E-AR2-E'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



ALIGNMENT AR2
Cross Section @ Station. AR2-F-AR2-F'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



ALIGNMENT AR2
Cross Section @ Station. AR2-G-AR2-G'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 2
CROSS SECTIONS

DESIGNED BY: RJ
APPROVED BY: RJ

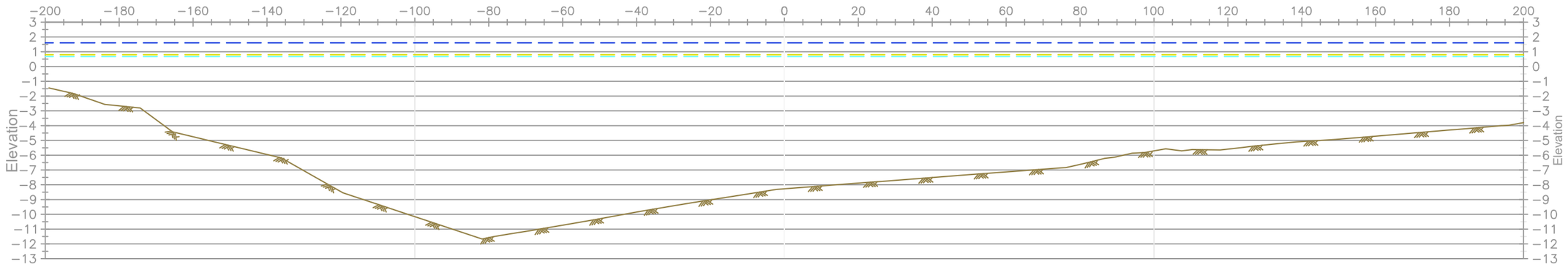
DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 65 OF 87

ALIGNMENT AR2
Cross Section @ Station. AR2-H-AR2-H'
Horizontal Scale 1" = 30'
Vertical Scale 1" = 8'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 2
CROSS SECTIONS

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Access Route 2
Access Route 1
SOUTH CORRIDOR
MARSH CREATION PIPELINE NORTH
MARSH CREATION PIPELINE SOUTH
Access Route 3
ST. BERNARD PARISH
PLAQUEMINES PARISH
AR3–A
AR3–A'
AR3–B
AR3–B'
AR3–C
AR3–C'
AR3–D
AR3–D'
AR3–E
AR3–E'
AR3–F
AR3–F'
AR3–G
AR3–G'
AR3–H
AR3–H'
AR3–I
AR3–I'
AR3–J
AR3–J'
AR3–K
AR3–K'
AR3–L
AR3–L'
AR3–M
AR3–M'
AR3–N
AR3–N'
AR3–O
AR3–O'
AR3–P
AR3–P'
AR3–Q
AR3–Q'
AR3–R
AR3–R'
AR3–S
AR3–S'
AR3–T
AR3–T'
AR3–U
AR3–U'
AR3–V
AR3–V'
AR3–W
NAD 83 LOUISIANA SOUTH ZONE
Scale: 1" = 1,000'
1,000' 0' 500' 1,000'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
ACCESS ROUTE 3

DESIGNED BY: RJ
APPROVED BY: RJ

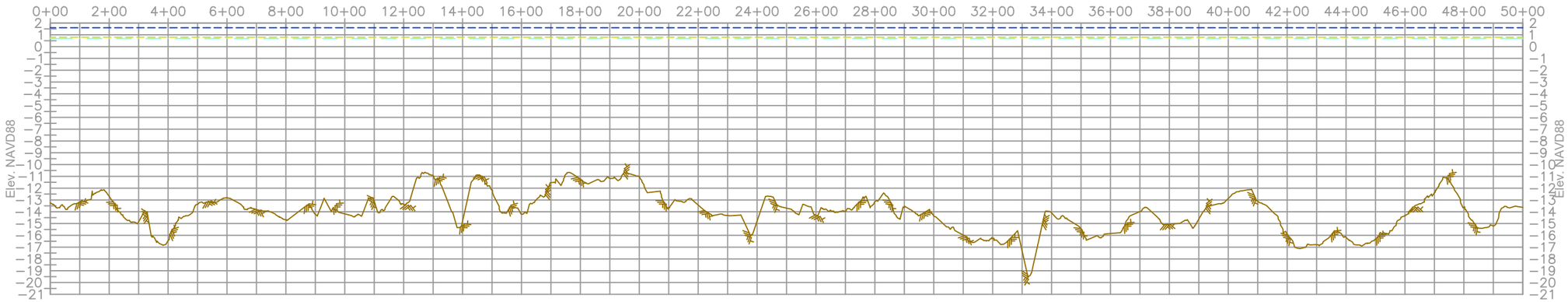
DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

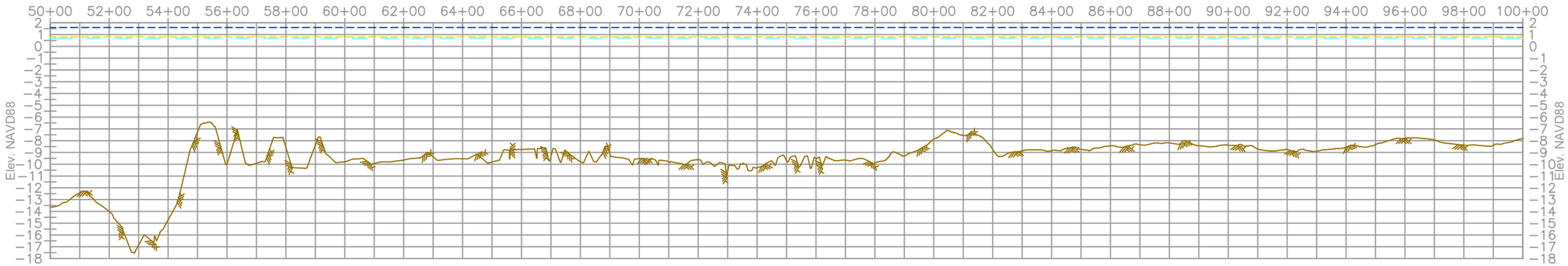
DATE: 10/14/2020

SHEET 67 OF 87

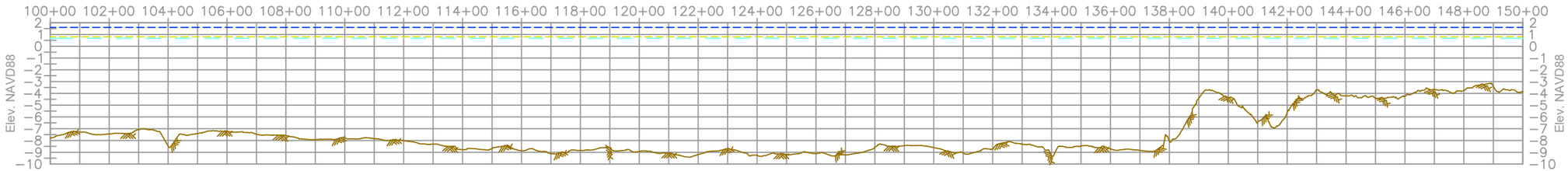
Profile - Alignment AR3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - Alignment AR3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - Alignment AR3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
PROFILE VIEW

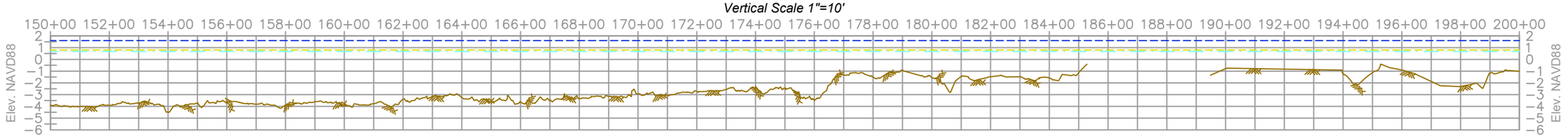
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

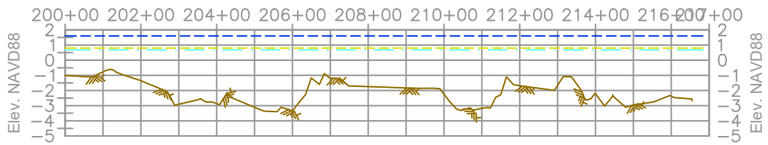
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Profile - Alignment AR3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - Alignment AR3
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

- MHW +1.6'
- MLW +0.8'
- Top of Water
- Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
PROFILE VIEW

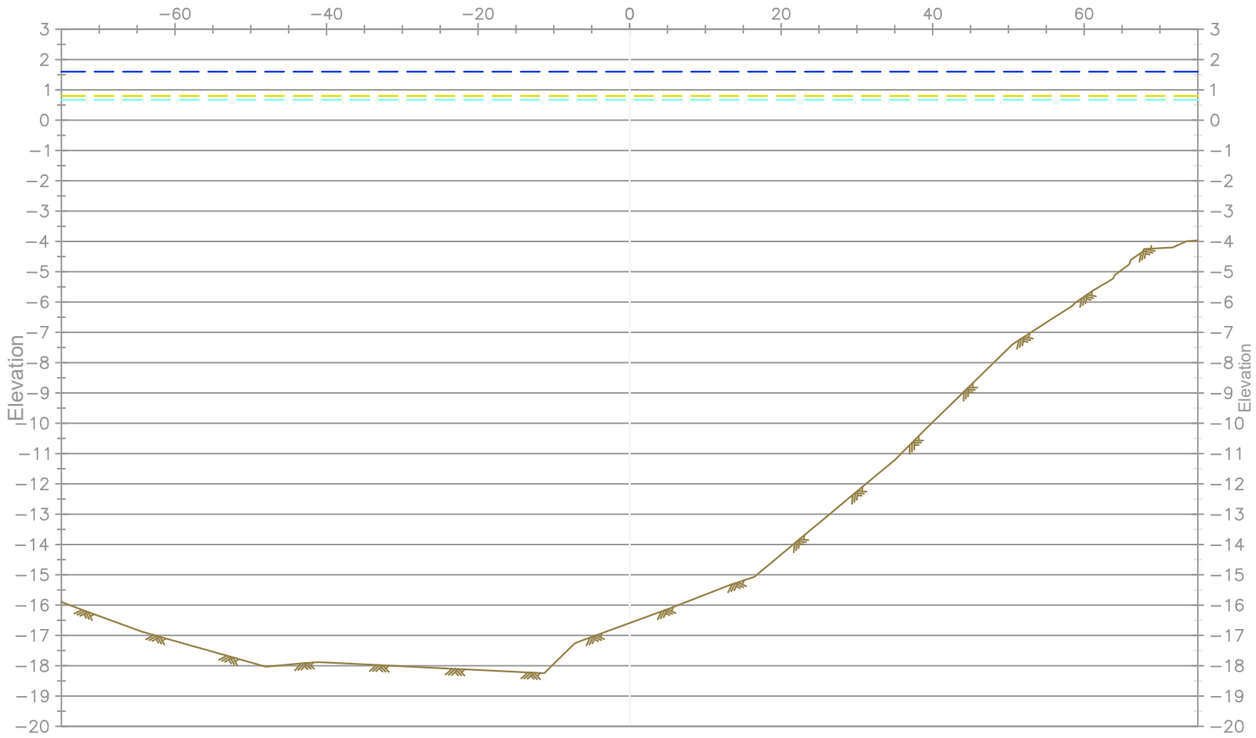
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-A-AR3-A'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

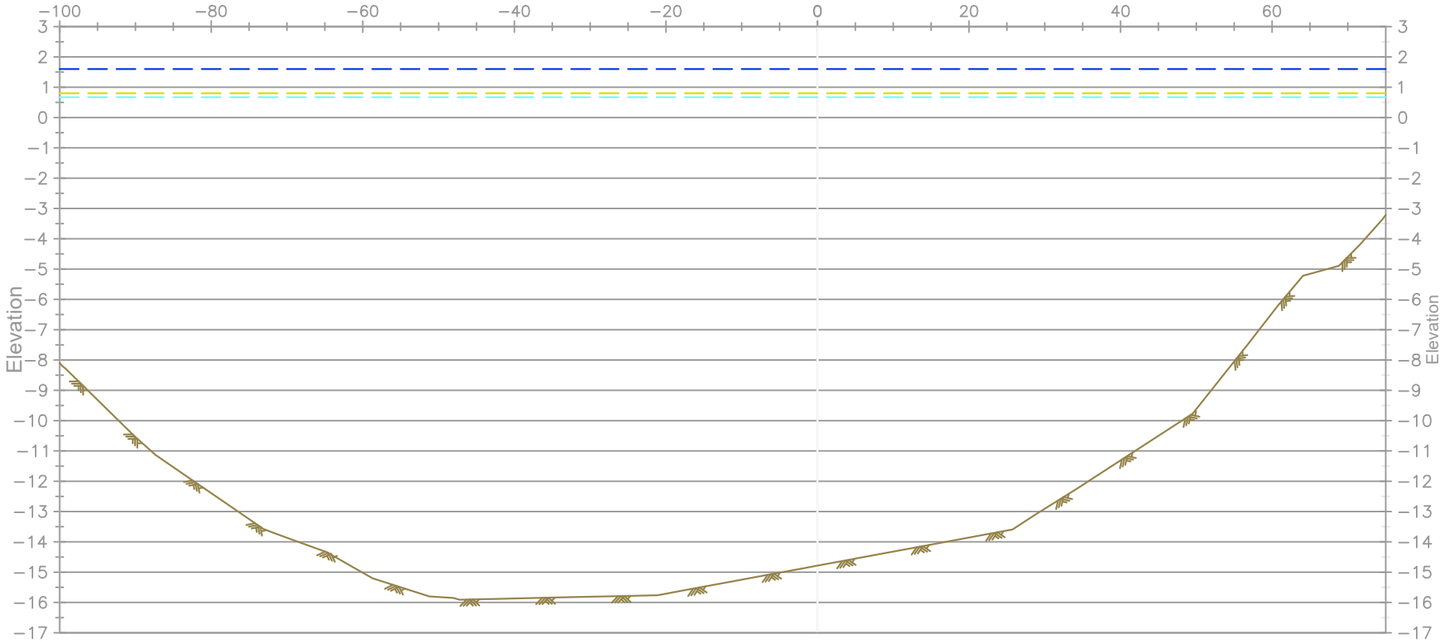
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-B-AR3-B'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

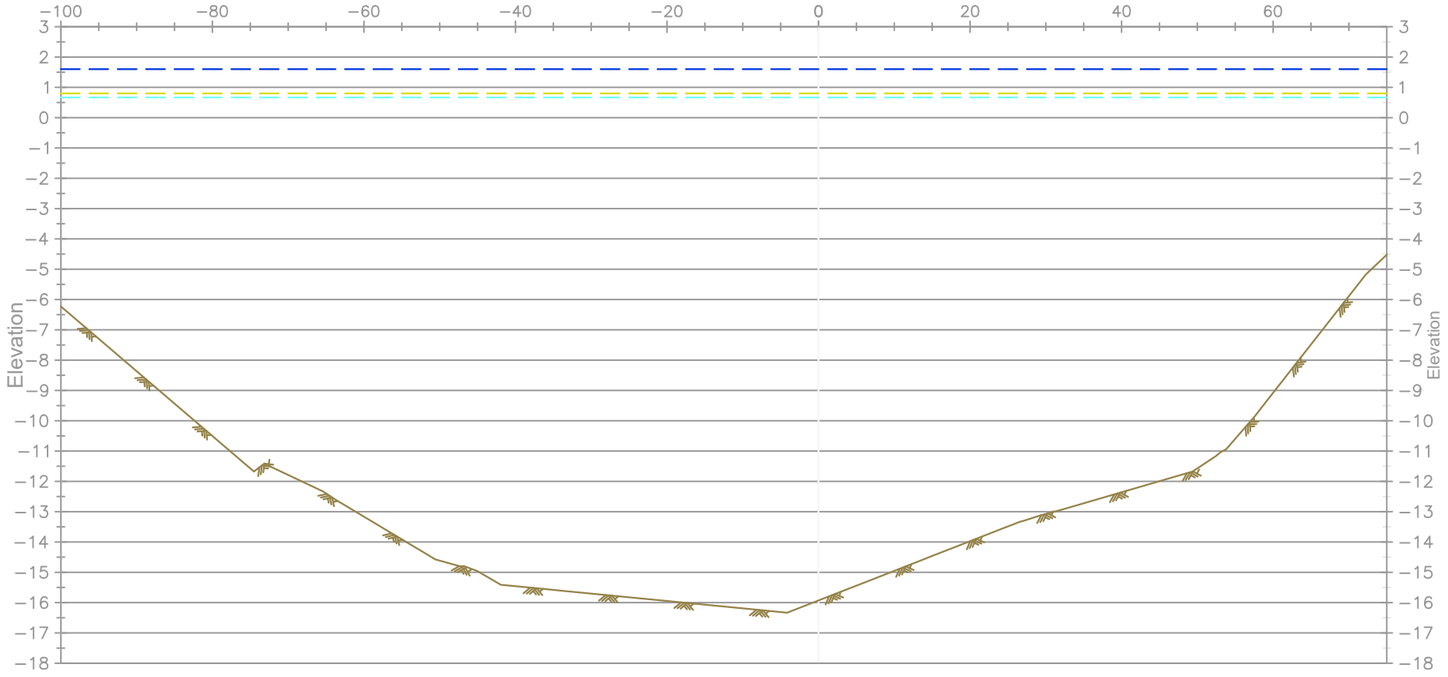
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-C-AR3-C'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

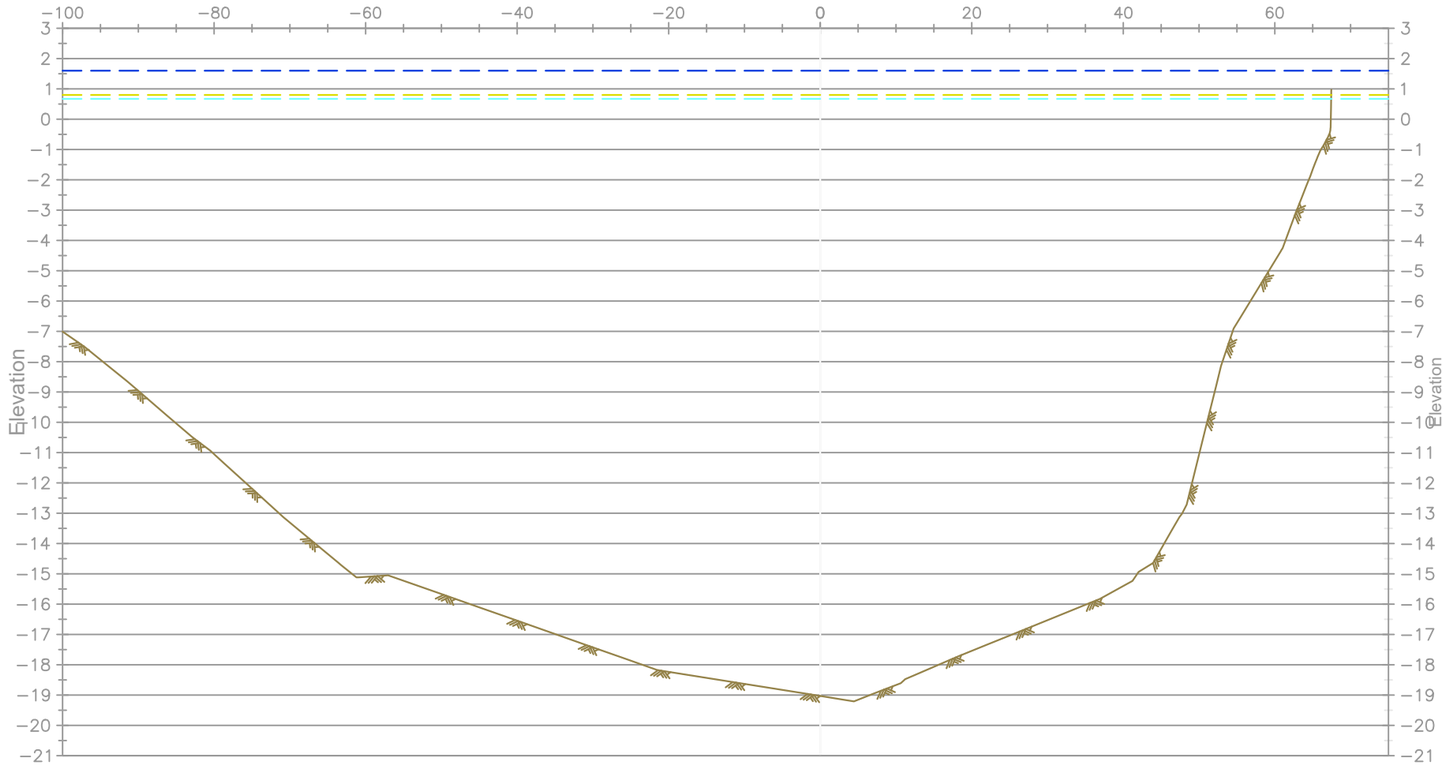
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-D-AR3-D'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

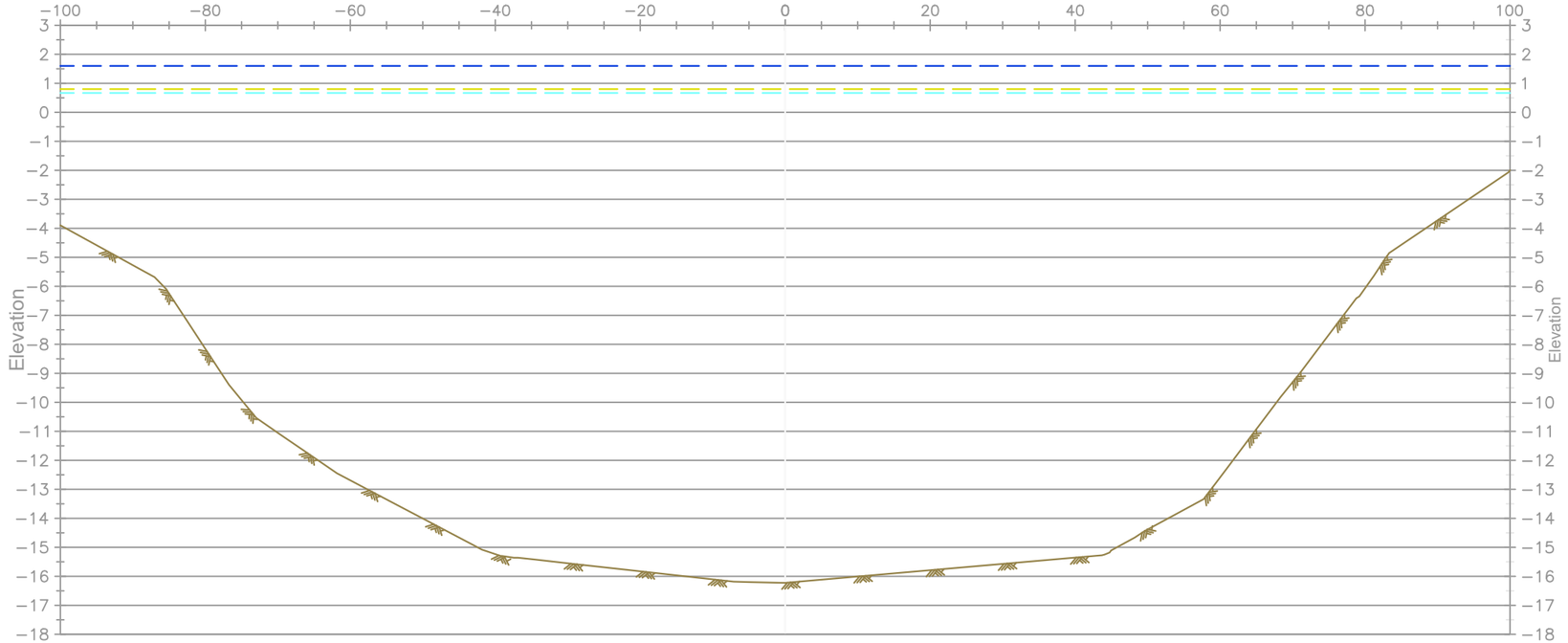
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-E-AR3-E'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

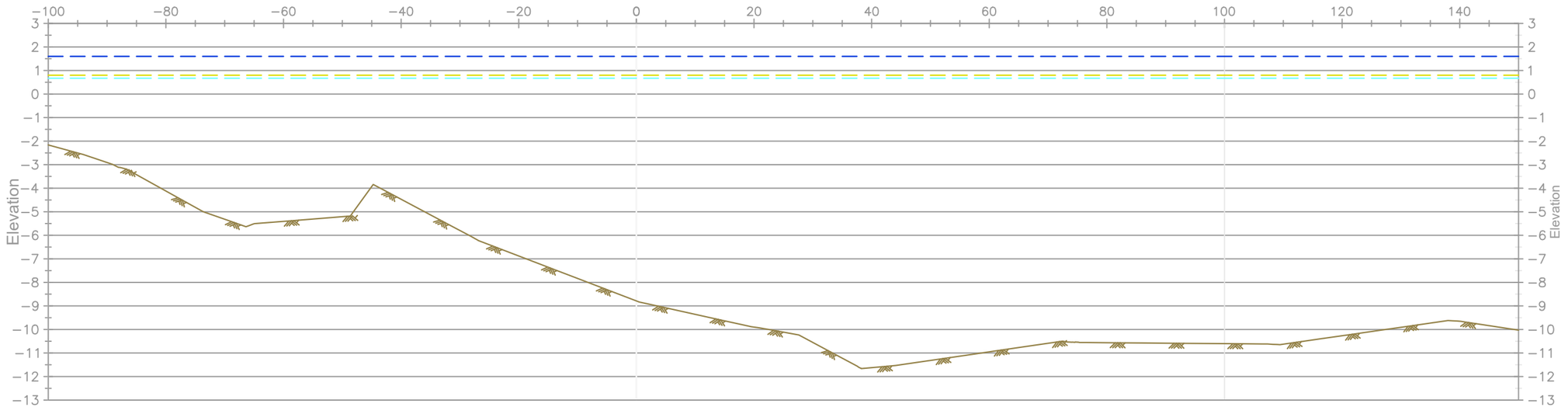
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-F-AR3-F'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

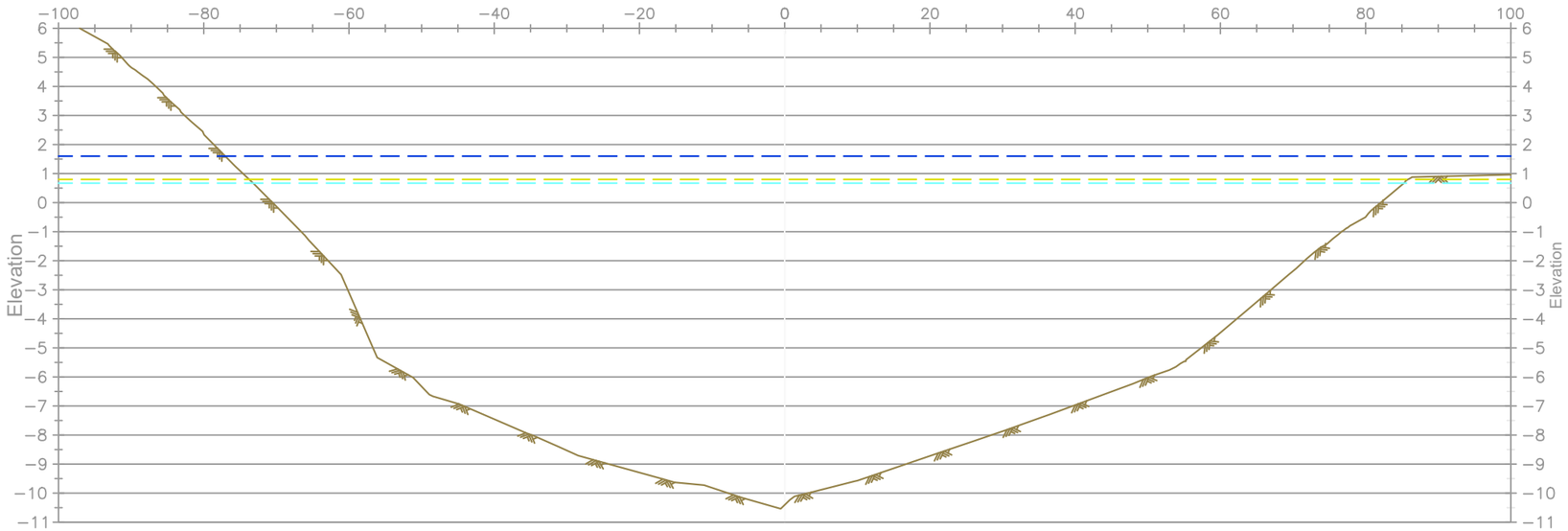
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

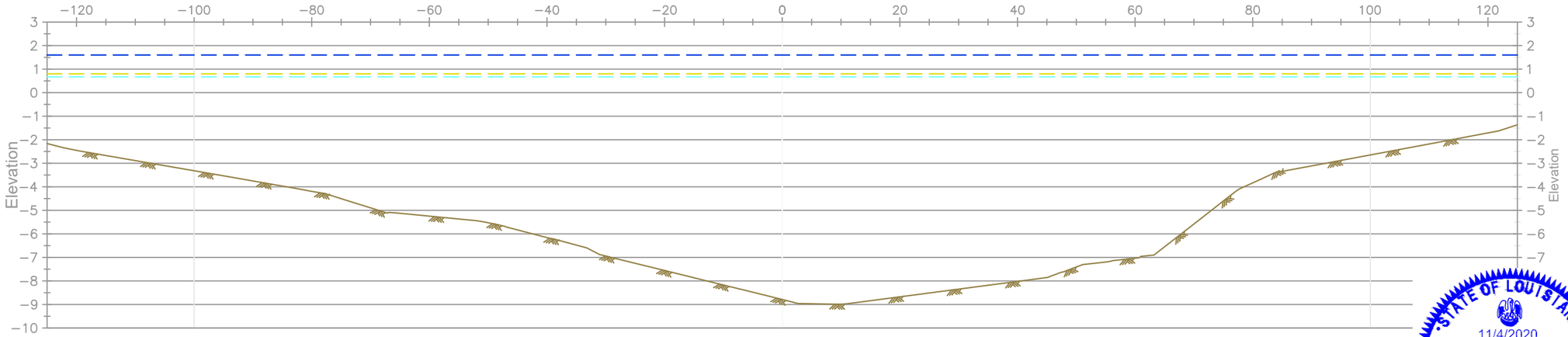
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-G-AR3-G'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-H-AR3-H'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

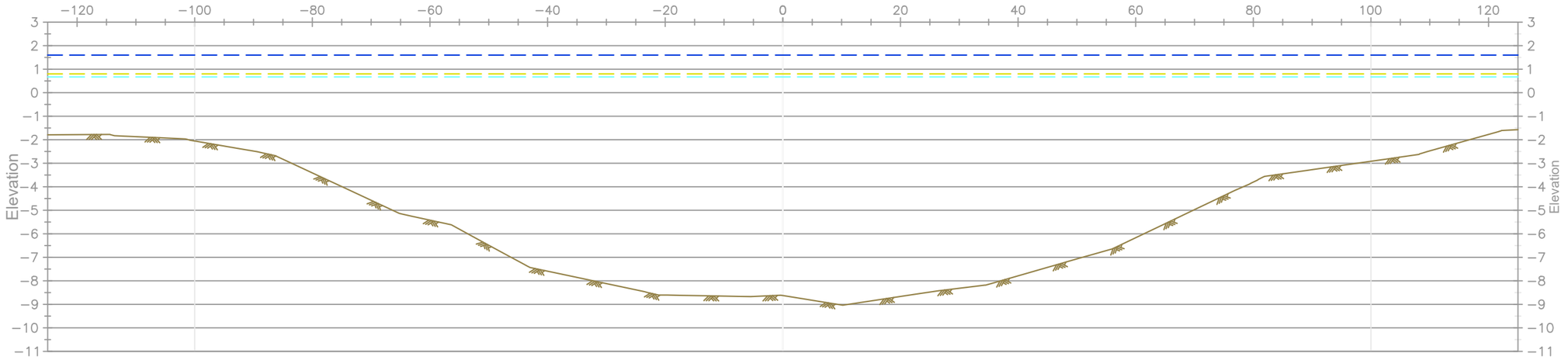
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

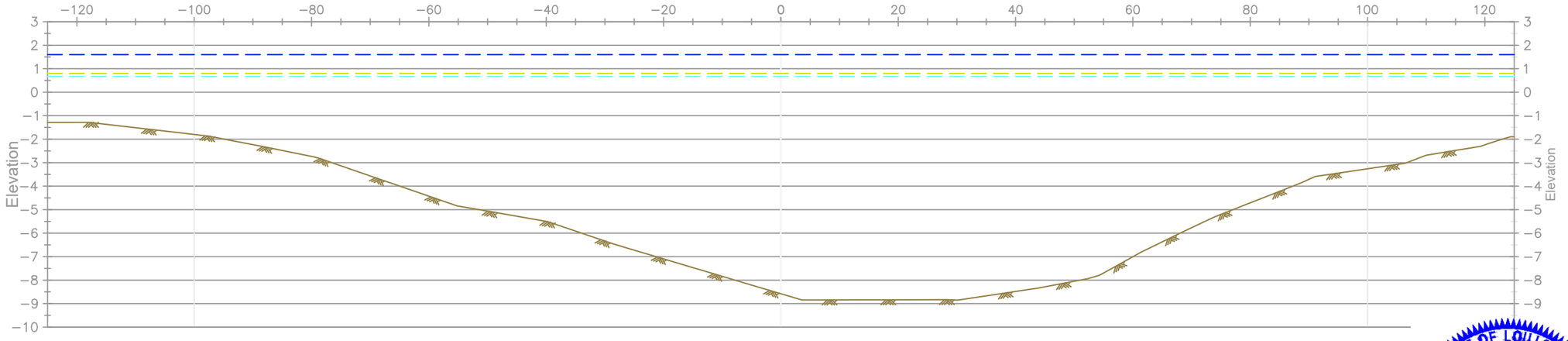
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-I-AR3-I'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-J-AR3-J'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

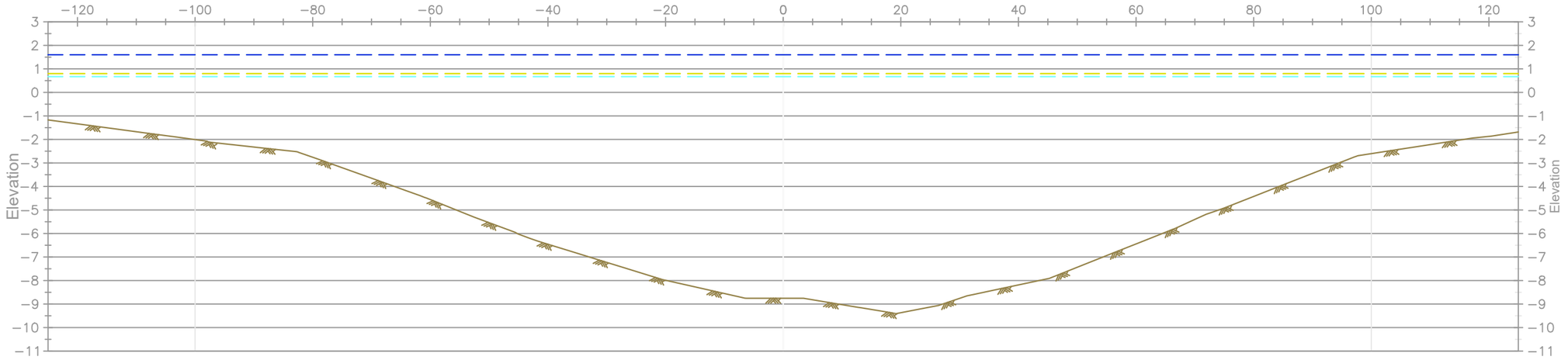
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

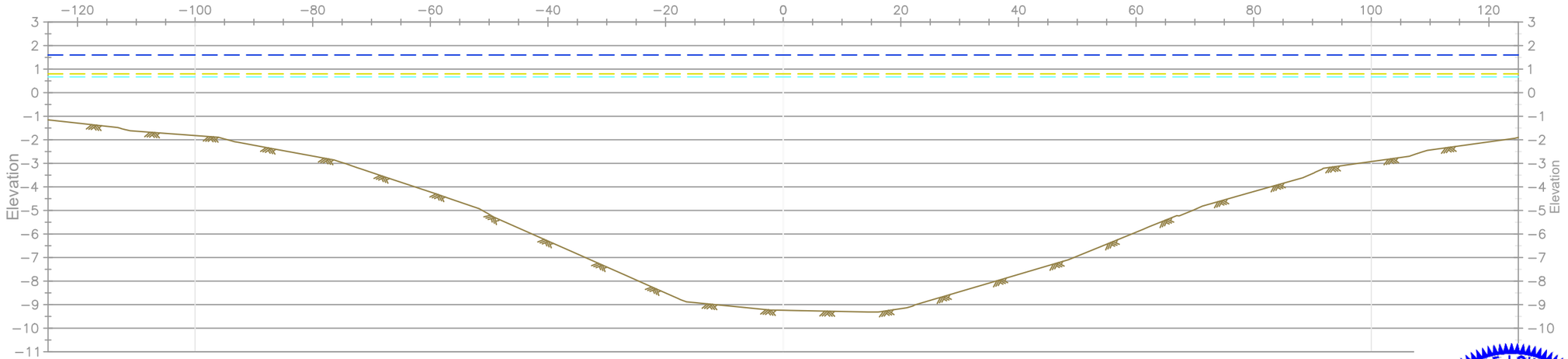
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-K-AR3-K'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-L-AR3-L'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

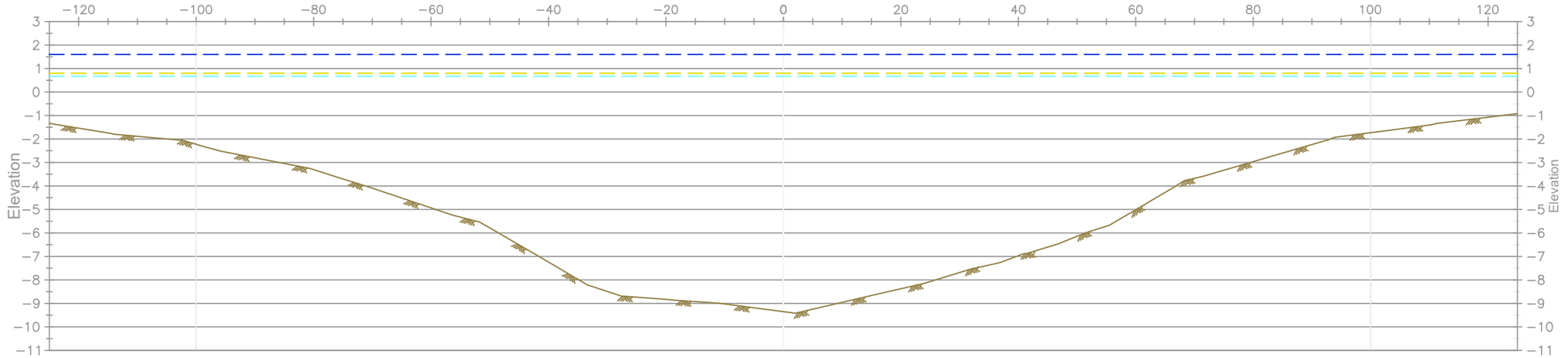
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

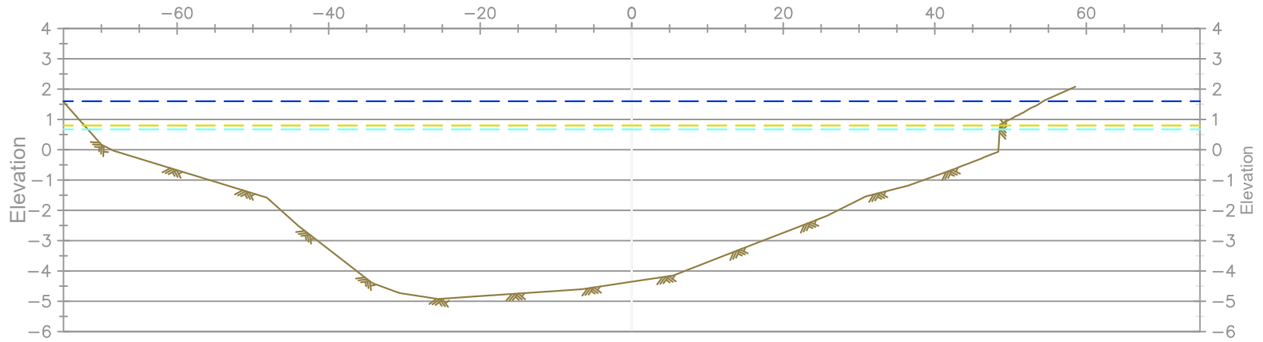
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

ALIGNMENT AR3
Cross Section @ Station. AR3-M-AR3-M'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-N-AR3-N'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo M. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

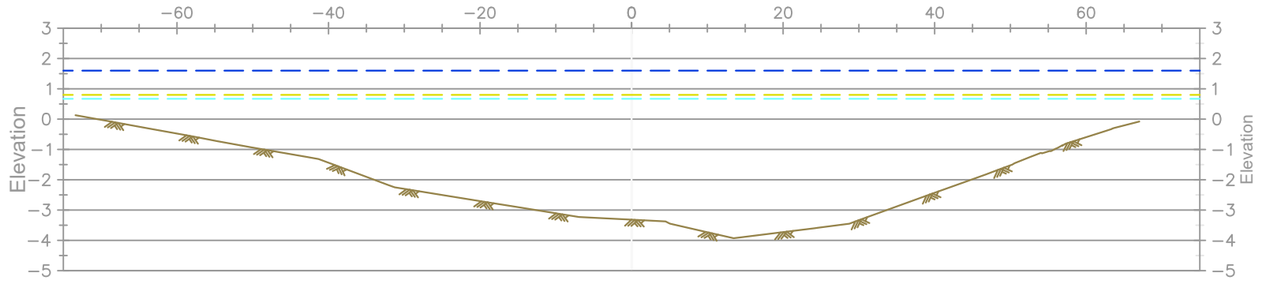
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

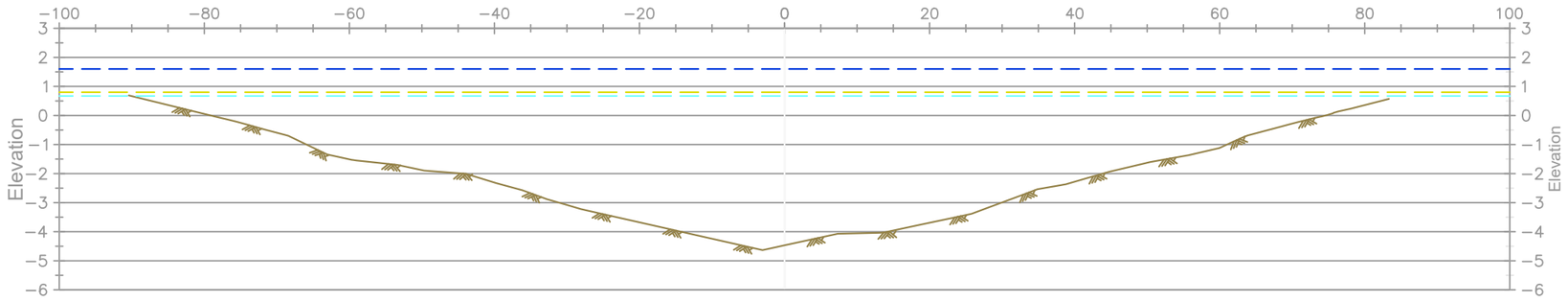
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

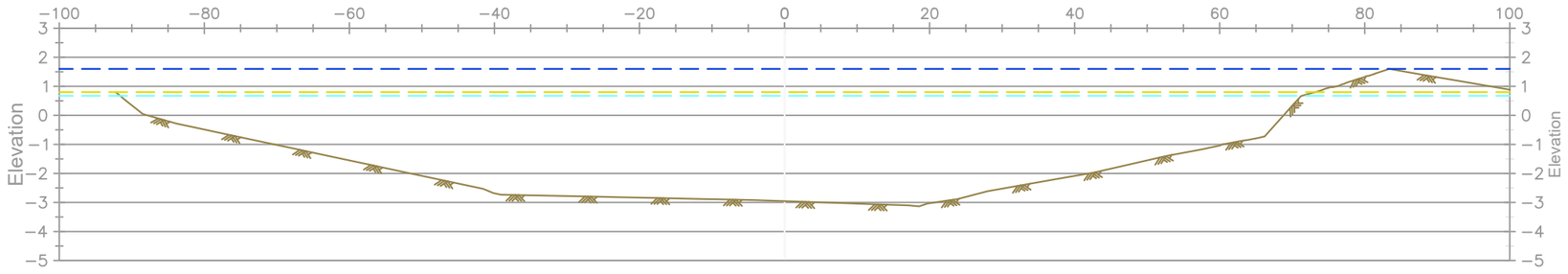
ALIGNMENT AR3
Cross Section @ Station. AR3-O-AR3-O'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'

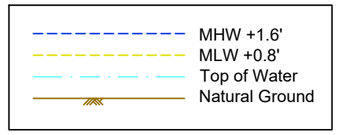


ALIGNMENT AR3
Cross Section @ Station. AR3-P-AR3-P'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-Q-AR3-Q'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'





STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

DESIGNED BY: RJ
APPROVED BY: RJ

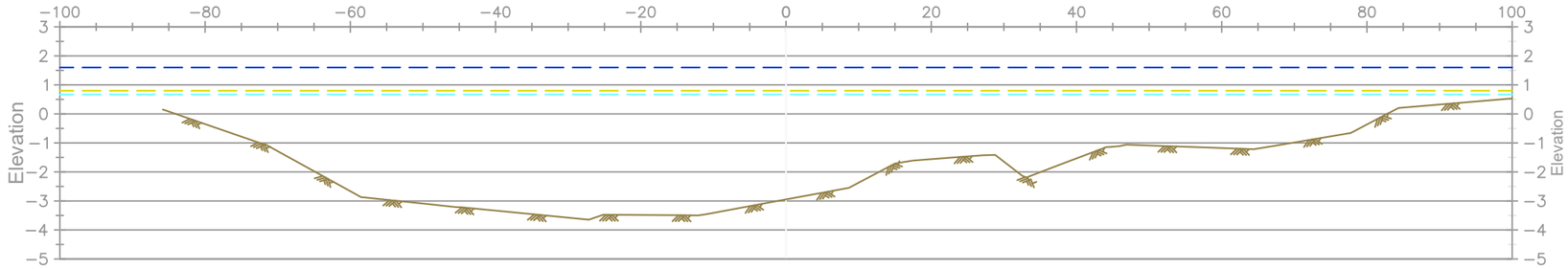
DELACROIX MARSH
CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

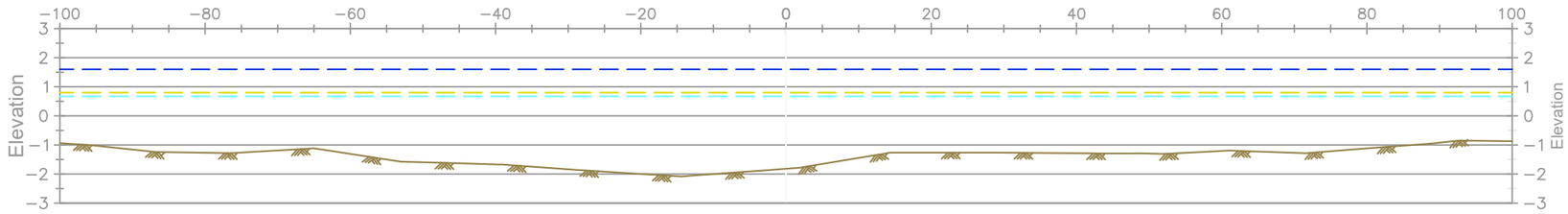
DATE: 10/14/2020

SHEET 80 OF 87

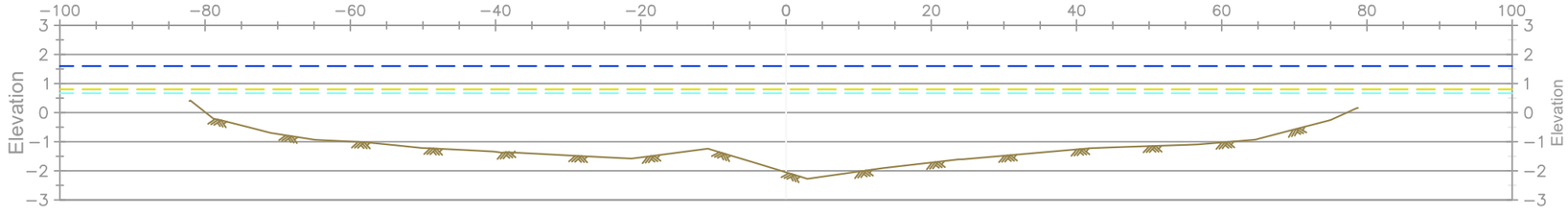
ALIGNMENT AR3
Cross Section @ Station. AR3-R-AR3-R'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-S-AR3-S'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-T-AR3-T'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

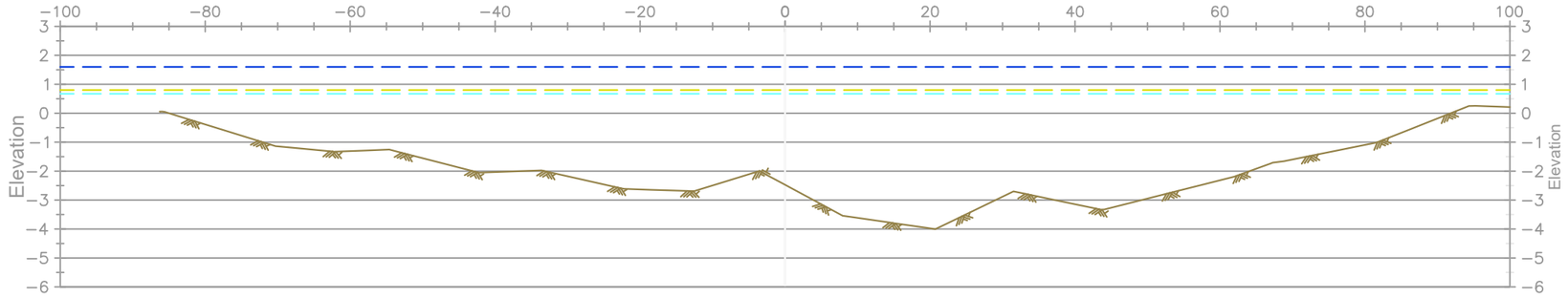
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

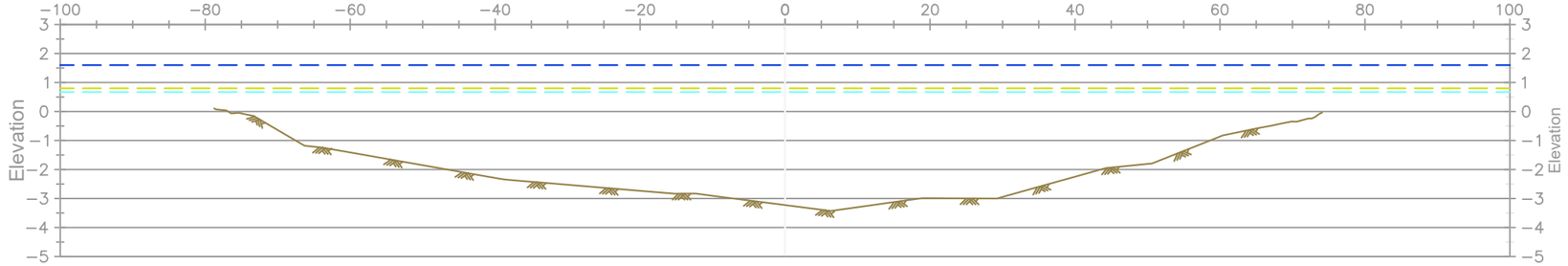
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

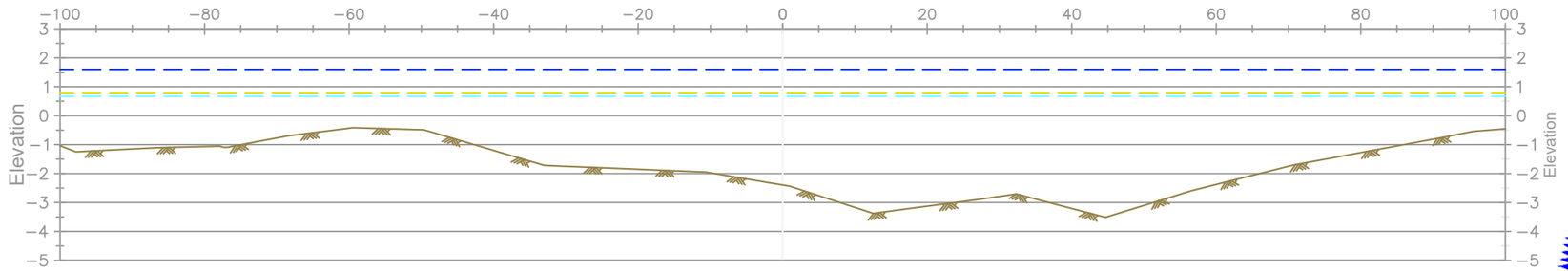
ALIGNMENT AR3
Cross Section @ Station. AR3-U-AR3-U'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-V-AR3-V'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



ALIGNMENT AR3
Cross Section @ Station. AR3-W-AR3-W'
Horizontal Scale 1" = 20
Vertical Scale 1" = 5'



MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

ACCESS ROUTE 3
CROSS SECTIONS

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH
CREATION
BS-0037

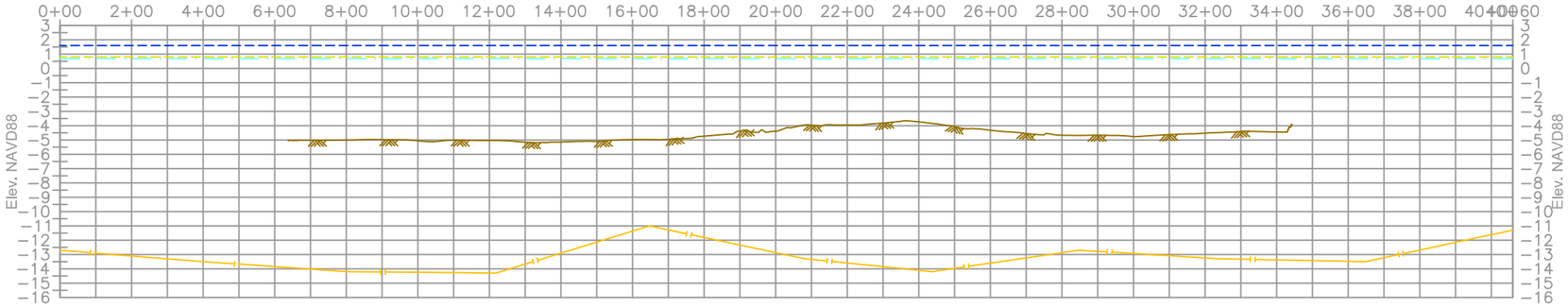
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Profile - BORROW AREA PIPELINE WEST

Horizontal Scale 1"=400'

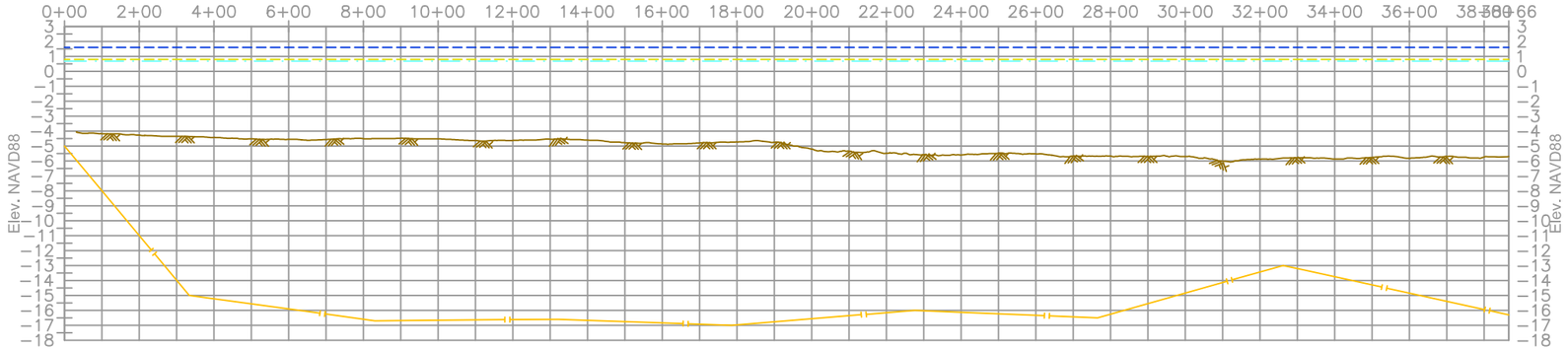
Vertical Scale 1"=10'



Profile - BORROW AREA PIPELINE EAST

Horizontal Scale 1"=400'

Vertical Scale 1"=10'



Vertical Scale: 1" = 10'

10' 0' 5' 10'

Horizontal Scale: 1" = 400'

400' 0' 200' 400'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground
Pipeline

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

BORROW AREA PIPELINE PROFILE VIEW

DESIGNED BY: RJ

APPROVED BY: RJ

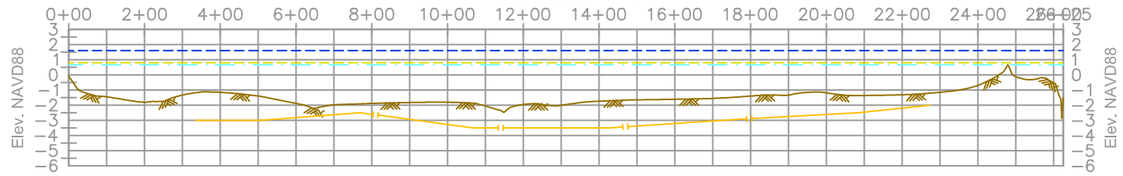
DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037

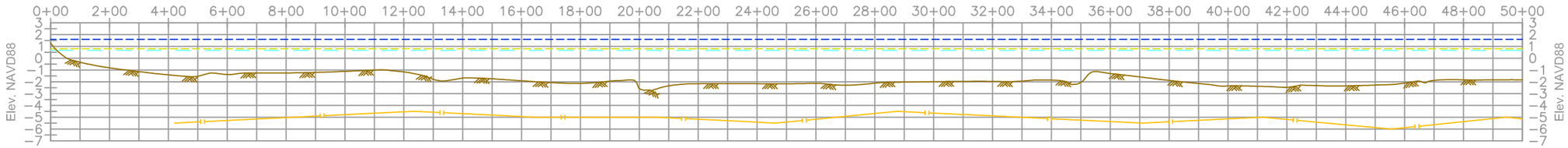
DRAWN BY: AMJ

DATE: 10/14/2020

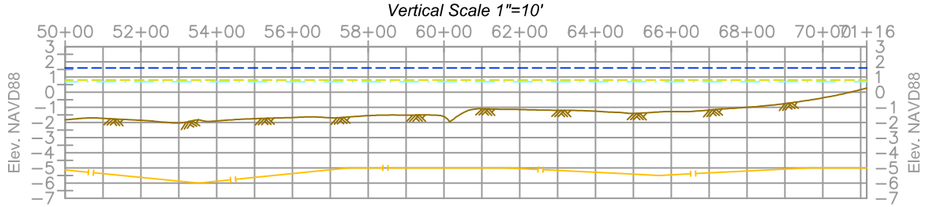
Profile - MARSH CREATION PIPELINE NORTH
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - MARSH CREATION PIPELINE SOUTH
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - MARSH CREATION PIPELINE SOUTH
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Vertical Scale: 1" = 10'
10' 0' 5' 10'

Horizontal Scale: 1" = 400'
400' 0' 200' 400'

- MHW +1.6'
- MLW +0.8'
- Top of Water
- Natural Ground
- Pipeline

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

MARSH CREATION AREA
PIPELINE
PROFILE VIEW

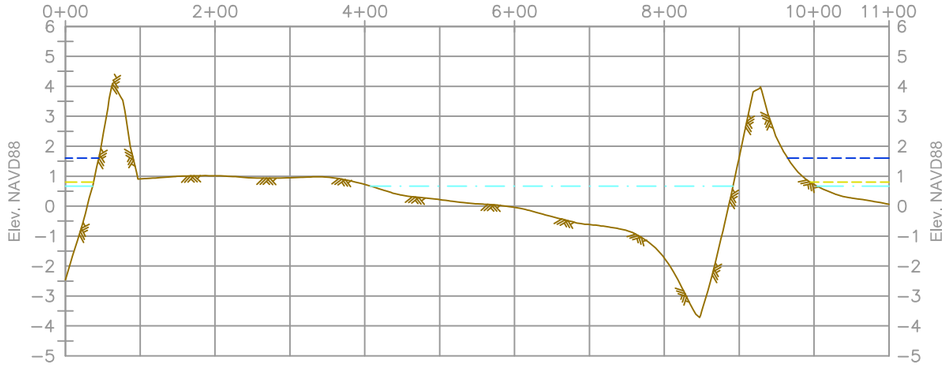
DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION
BS-0037

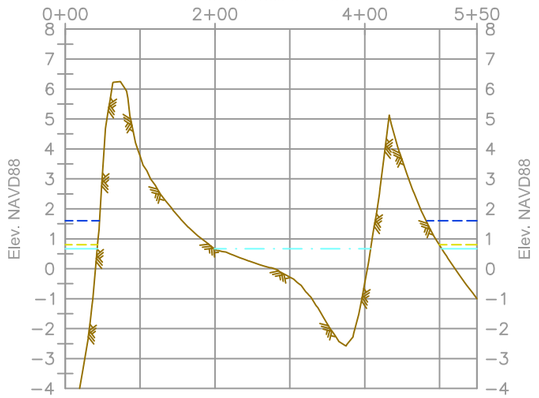
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Profile - NORTH CORRIDOR
Horizontal Scale 1"=200'
Vertical Scale 1"=5'



Profile - SOUTH CORRIDOR
Horizontal Scale 1"=200'
Vertical Scale 1"=5'



Vertical Scale: 1" = 5'
5' 0' 2.5' 5'

Horizontal Scale: 1" = 200'
200' 0' 100' 200'

MHW +1.6'
MLW +0.8'
Top of Water
Natural Ground

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

NORTH AND SOUTH CORRIDOR PROFILE VIEW

DESIGNED BY: RJ
APPROVED BY: RJ

DELACROIX MARSH CREATION BS-0037

STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

Access Route 1

Access Route 2

Access Route 3

ST. BERNARD PARISH

PLAQUEMINES PARISH

0+00

10+00

20+00

30+00

40+00

50+00

60+00

70+00

80+00

90+00

100+00

110+00

120+00

125+00 135+59 TOE OF WEST SIDE LEVEE

NAD 83 LOUISIANA SOUTH ZONE

Scale: 1" = 1,500'

1,500' 0' 7,500' 1,500'

STATE OF LOUISIANA
11/4/2020
RICARDO M. JOHNSON
REG No. 4767
REGISTERED PROFESSIONAL
LAND SURVEYOR

Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

REV.	DATE	DESCRIPTION	BY

FENSTERMAKER

COASTAL PROTECTION AND RESTORATION AUTHORITY

150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

PLAN VIEW
TIDE LEVEE

DELACROIX MARSH CREATION
BS-0037

STATE PROJECT NUMBER: BS-0037

DESIGNED BY: RJ

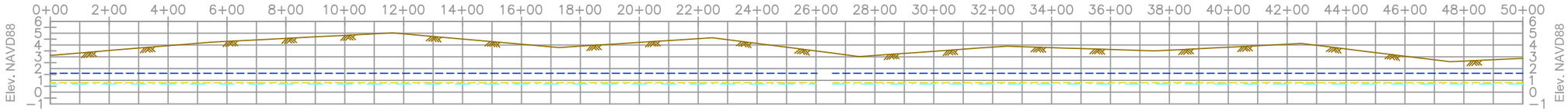
DRAWN BY: AMJ

APPROVED BY: RJ

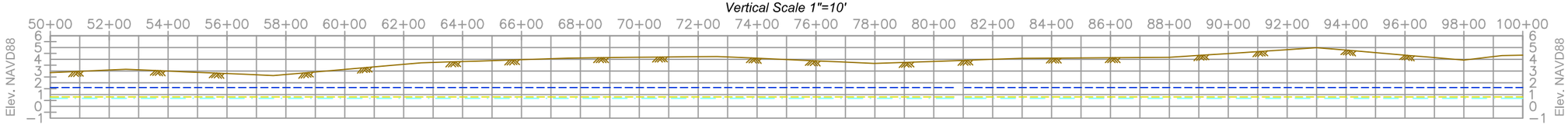
DATE: 10/14/2020

SHEET 86 OF 87

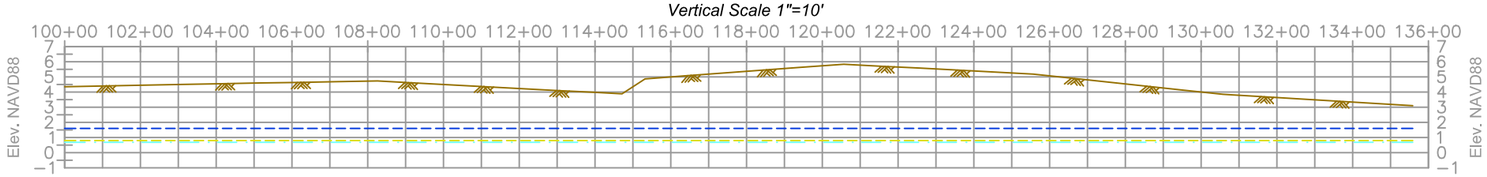
Profile - ALIGNMENT TIDE LEVEE
Horizontal Scale 1"=400'
Vertical Scale 1"=10'

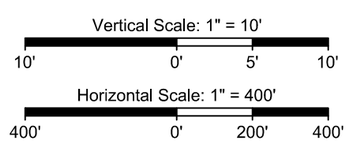


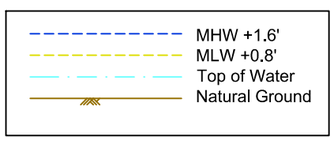
Profile - ALIGNMENT TIDE LEVEE
Horizontal Scale 1"=400'
Vertical Scale 1"=10'



Profile - ALIGNMENT TIDE LEVEE
Horizontal Scale 1"=400'
Vertical Scale 1"=10'









Ricardo Mo. Johnson
Professional Land Surveyor
Registration No. 4767

BY	DESCRIPTION	DATE	REV.

COASTAL PROTECTION AND RESTORATION AUTHORITY
150 TERRACE AVENUE
BATON ROUGE, LOUISIANA 70802

TIDE LEVEE PROFILE VIEW

DELACROIX MARSH CREATION BS-0037

DESIGNED BY: RJ
APPROVED BY: RJ
STATE PROJECT NUMBER: BS-0037
DRAWN BY: AMJ

DATE: 10/14/2020

SHEET 87 OF 87