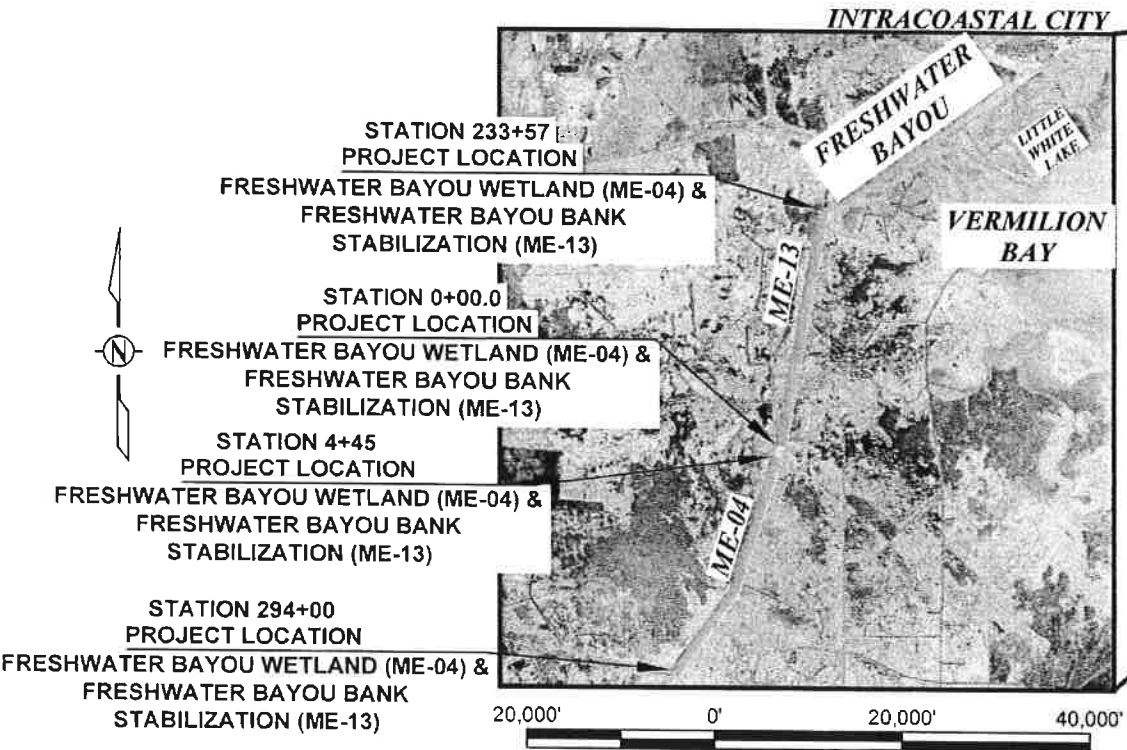
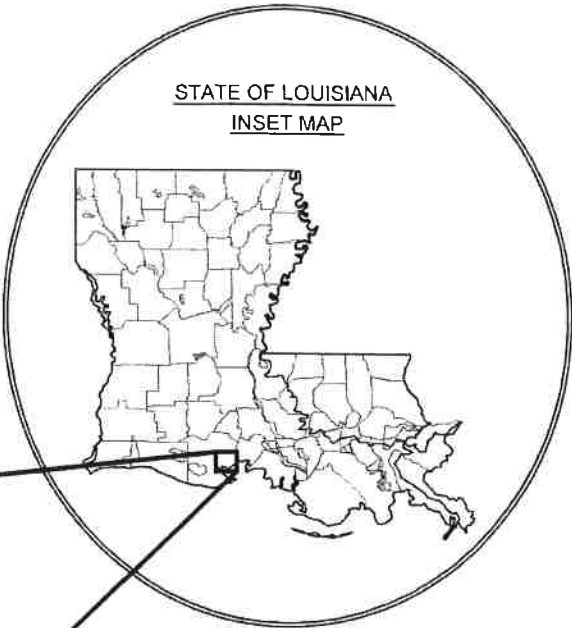


INDEX TO SHEETS

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1	TITLE SHEET
2	GENERAL NOTES
3-22	GENERAL PLAN SHEETS (ME-04)
23-28	GENERAL X-SECTION SHEETS (ME-04)
29-44	GENERAL PLAN SHEETS (ME-13)
45-51	GENERAL X-SECTION SHEETS (ME-13)

STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION AUTHORITY

FRESHWATER BAYOU WETLAND (ME-04) &
FRESHWATER BAYOU BANK STABILIZATION (ME-13)
MAINTENANCE PROJECT
VERMILION PARISH, LOUISIANA



STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.17.15

CONSULTANT PROJECT ENGINEER - ENGINEERING DIVISION

CHIEF ENGINEERING DIVISION
CHIEF - OPERATIONS DIVISION

REGIONAL MANAGER - OPERATIONS DIVISION
ME-04/ME-13 O&M MANAGER - OPERATIONS DIVISION



LICENSURE CLASSIFICATION REQUIREMENTS
MAJOR CLASSIFICATION: HEAVY CONSTRUCTION

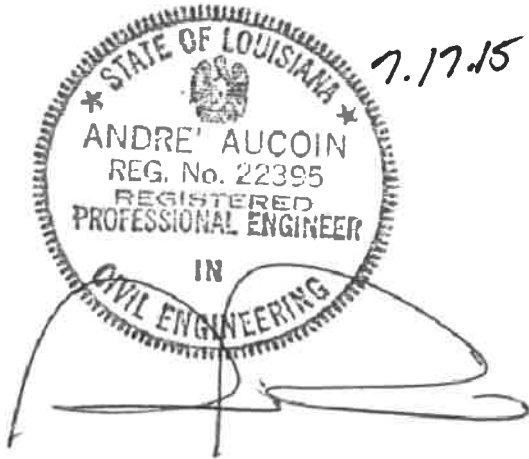
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PROJECT ME-04

ITEM NO.	STATION (BEGIN)	STATION (END)	LENGTH (FT)	RATE TONS (FT)	TONS ITEMS
1	12+00	20+00	800	0.75	598
2	20+00	33+10	1310	0.74	975
3	33+10	39+50	640	0.75	480
4	51+60	52+75	115	0.79	91
5	55+54	79+10	2356	1.06	2,503
6	79+10	87+89	879	1.52	1,333
7	88+80	128+20	3,940	1.20	4,734
8	135+60	184+00	4,840	1.15	5,572
9	188+30	210+20	2,190	1.73	3,795
10	210+20	223+50	1,330	2.28	3,038
11	229+00	248+60	1,960	1.61	3,162
12	250+70	256+60	590	1.90	1,121
13	259+50	281+00	2,150	1.55	3,340
TOTALS			23,100		30,742

PROJECT ME-13

ITEM NO.	STATION (BEGIN)	STATION (END)	LENGTH (FT)	RATE TONS (FT)	TONS ITEMS
1	0+45	7+90	745	1.70	1,267
2	9+17	13+58	441	1.60	705
3	14+82	28+84	1,402	1.80	2,525
4	29+15	33+81	466	2.15	1,003
5	38+92	80+20	4,128	1.70	7,019
6	81+75	92+34	1,059	2.19	2,320
7	92+40	108+30	1,590	1.91	3,032
8	108+30	120+57	1,227	1.75	2,153
9	120+80	130+70	990	1.67	1,657
10	130+70	133+70	300	1.89	568
11	134+50	137+00	250	1.62	406
12	138+50	180+90	4,240	1.58	6,700
13	180+90	209+00	2,810	1.94	5,438
14	211+45	234+40	2,295	2.01	4,602
TOTALS			21,943		39,395



GENERAL NOTES:

1. THE LIMITS AND QUANTITIES SHOWN ABOVE ARE BASED ON THE MARCH 2013 SURVEY BY ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS, INC. AND THE ORIGINAL DESIGN. THE LIMITS AND QUANTITY OF MATERIAL REQUIRED FOR EACH SEGMENT MAY VARY FROM THOSE SHOWN.
2. THE CONTRACTOR SHALL FOLLOW THE FOLLOWING CONSTRUCTION SEQUENCE UNLESS WRITTEN PERMISSION FROM THE PROJECT ENGINEER IS OBTAINED PRIOR TO STARTING CONSTRUCTION.
3. FRESHWATER BAYOU CHANNEL (ME-13 & ME-4)
4. ALL REPAIR WORK SHALL BE PERFORMED WITHOUT EXCAVATING A FLOATATION CHANNEL FOR ACCESS.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER'S ON-SITE REPRESENTATIVE OF ANY APPARENT DISCREPANCY FROM THE PLANS IN QUANTITY OR LOCATION PRIOR TO PROCEEDING WITH THE WORK ITEM.
6. BENCHMARKS:
VERTICAL DATUM CONTROL POINTS ARE PERMANENT MONUMENTS SET WITHIN THE PROJECT AREA WHICH SERVE AS PART OF A GPS ELEVATION NETWORK FOR THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES. SURVEY POINTS ARE IDENTIFIED BY THE LOUISIANA COORDINATE SYSTEM OF 1983 SOUTH ZONE CONVERTED TO FEET, BY LATITUDE AND LONGITUDE, AND THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) USING GEOID12A.

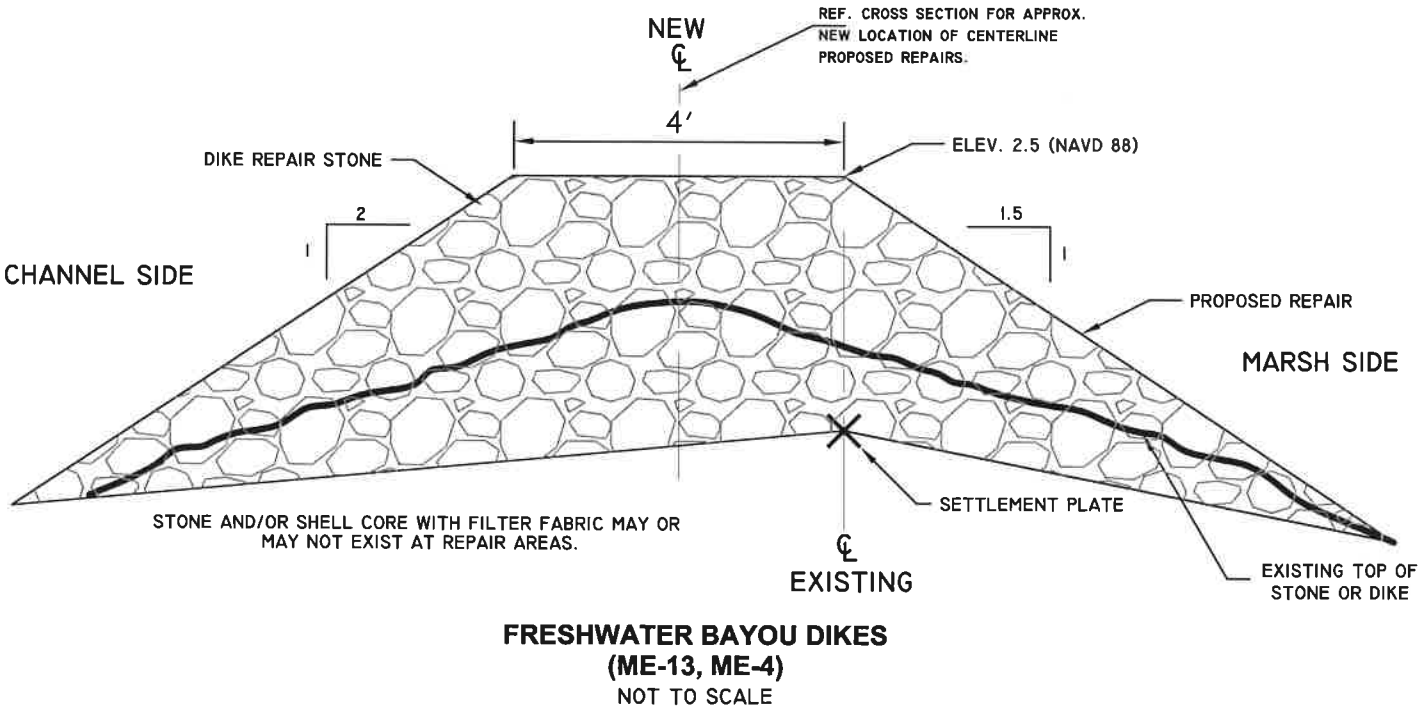
MONUMENT #	LATITUDE (N)	LONGITUDE (W)	NAVD 88
ME13-SM-01 (ME-13)	29°39'58.94823"	92°15'26.13974"	1.15'
ME04-SM-06 (TIGRE)	29°36'17.13313"	92°17'16.94354"	1.75'

GPS WATER NETWORK DATA SHEET INVALID INFORMATION FURNISHED BY D.N.R.

6. HORIZONTAL CONTROL:
AS INDICATED AND REFERENCED ON THE PLAN VIEW DRAWINGS, SETTLEMENT PLATE MARKER PIPES LOCATED ALONG THE DIKE CENTERLINE SHALL BE UTILIZED IN HORIZONTAL CONTROL FOR REPAIRS. TYPICAL SETTLEMENT PLATE CONSISTS OF APPROXIMATELY 8' OF RISER PIPE ATTACHED TO A 4' x 4' PLATE ON THE BOTTOM.

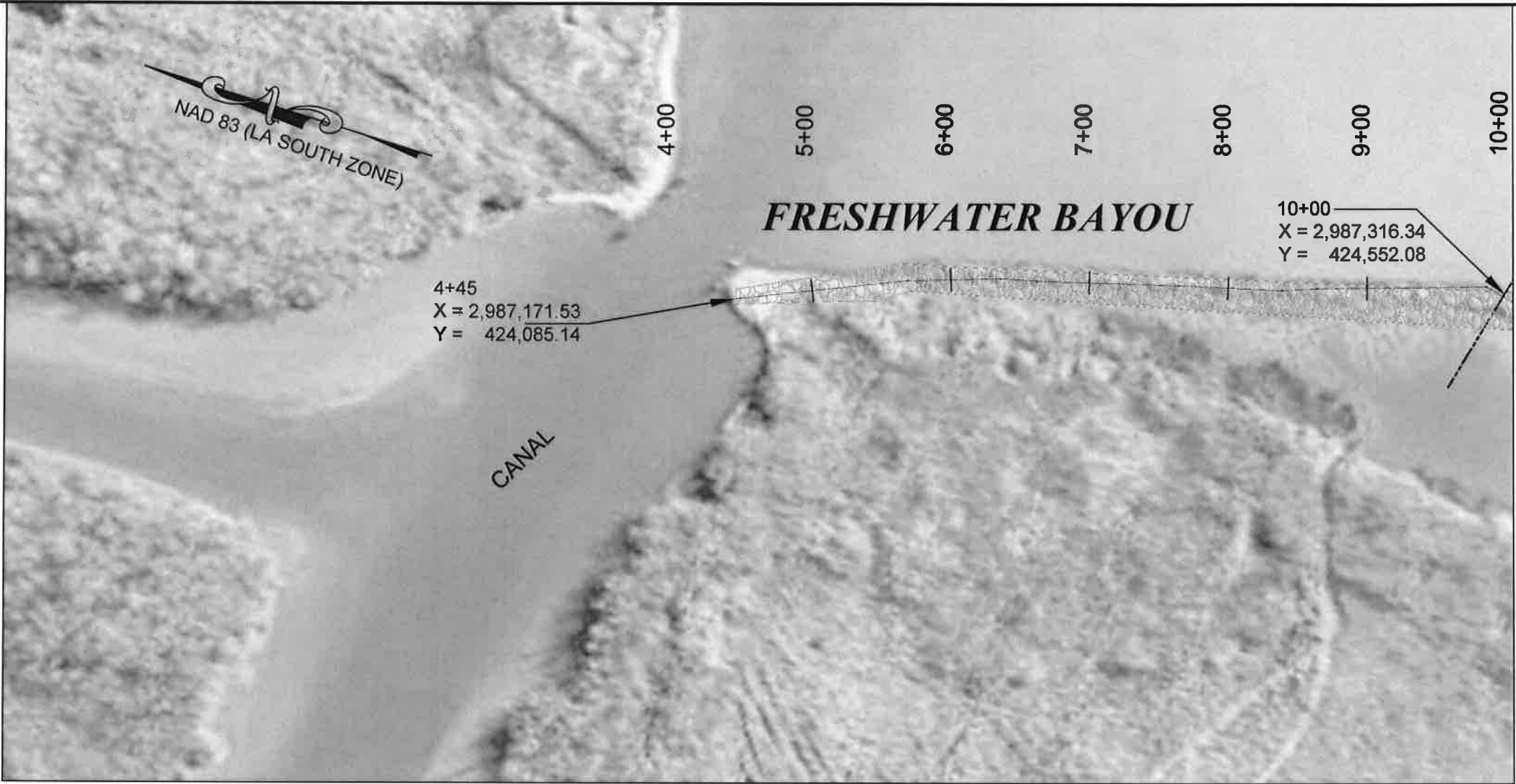
NOTE:
PROJECT ME-04 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR. (DATED JANUARY 2005)

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR. (DATED JANUARY 2005)

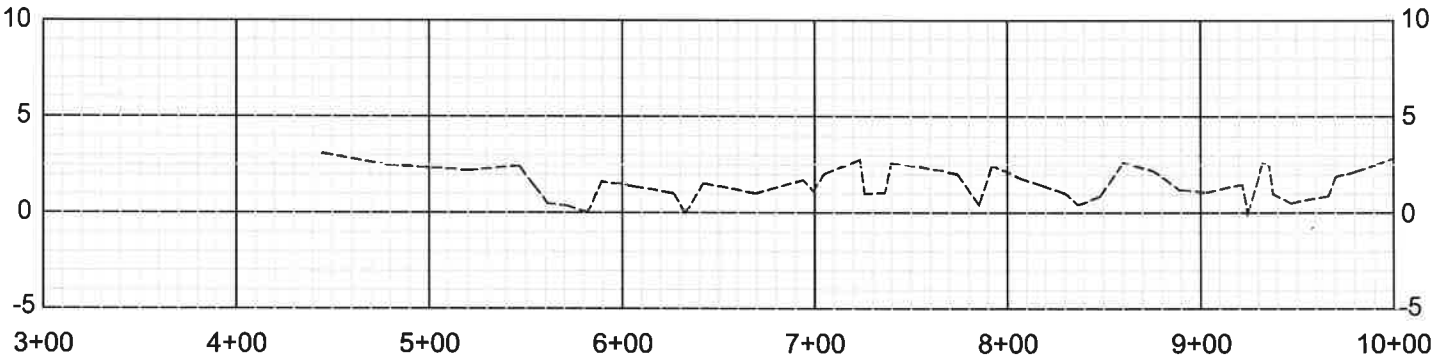


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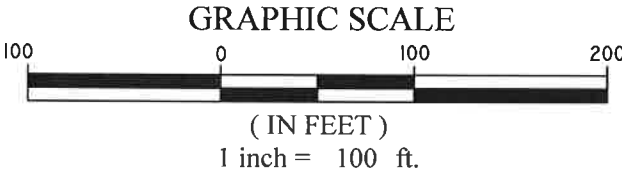
				A E inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL NOTES/SUMMARY OF ESTIMATED QUANTITIES
						STATE PROJECT NUMBER: ME-04 & ME-13		
						FEDERAL PROJECT NUMBER:	DATE: SEPTEMBER, 2014	
REV.	DATE	DESCRIPTION	BY			DRAWN BY:	DESIGNED BY: D.W.G.	



PLAN VIEW



PROFILE VIEW



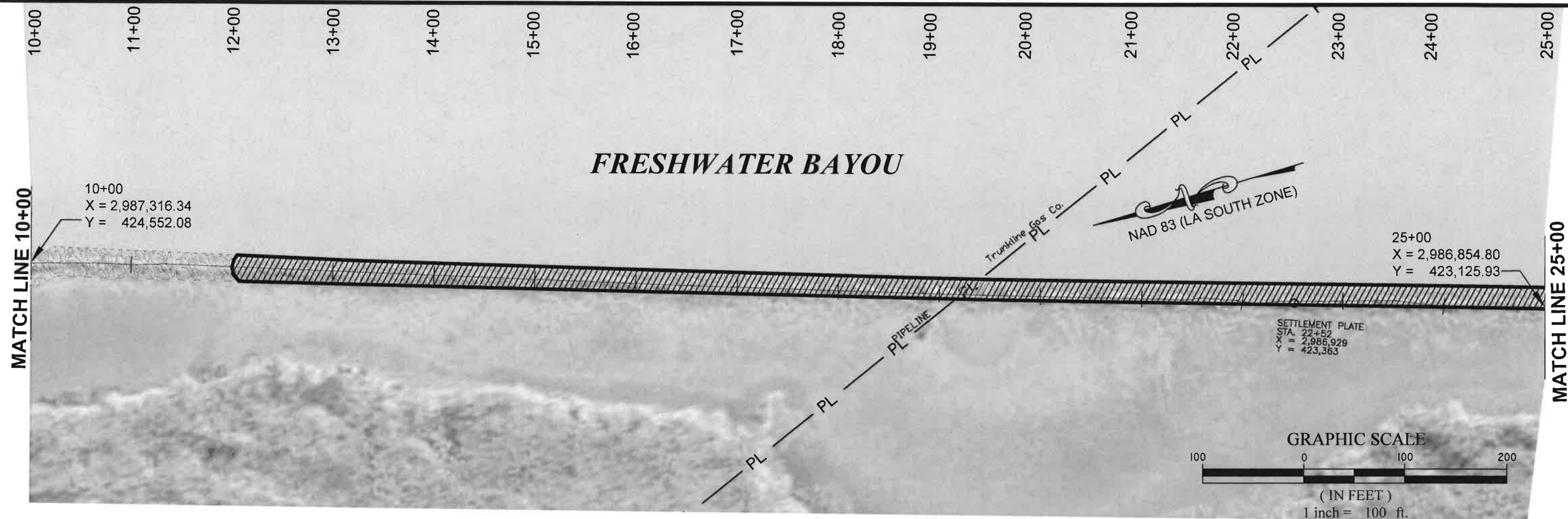
SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

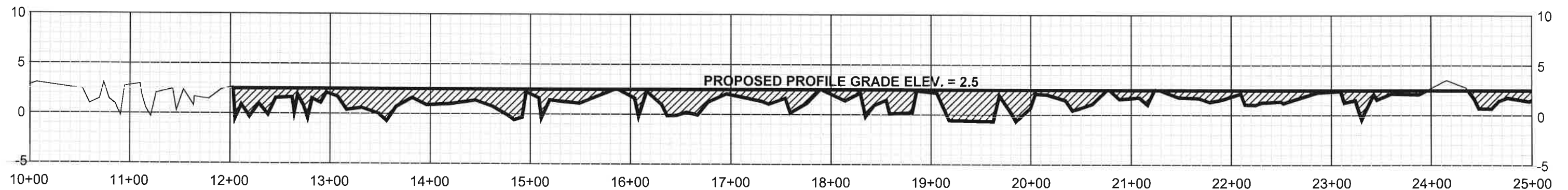


7.17.15

				A E<i>inc.</i> ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL PLAN ME-04	
STATE PROJECT NUMBER: ME-04 & ME-13										
FEDERAL PROJECT NUMBER:							DATE: SEPTEMBER, 2014			
REV	DATE	DESCRIPTION			BY	DRAWN BY: JFM	DESIGNED BY: D.W.G.	APPROVED BY: ANDRE' AUCOIN	SHEET 3 OF 51	



PLAN VIEW

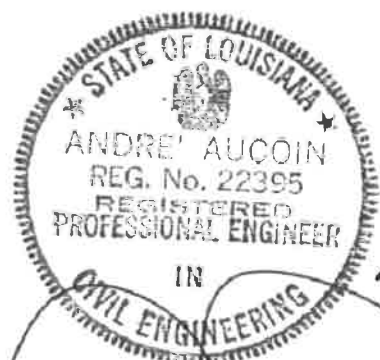


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).



7.17.15

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

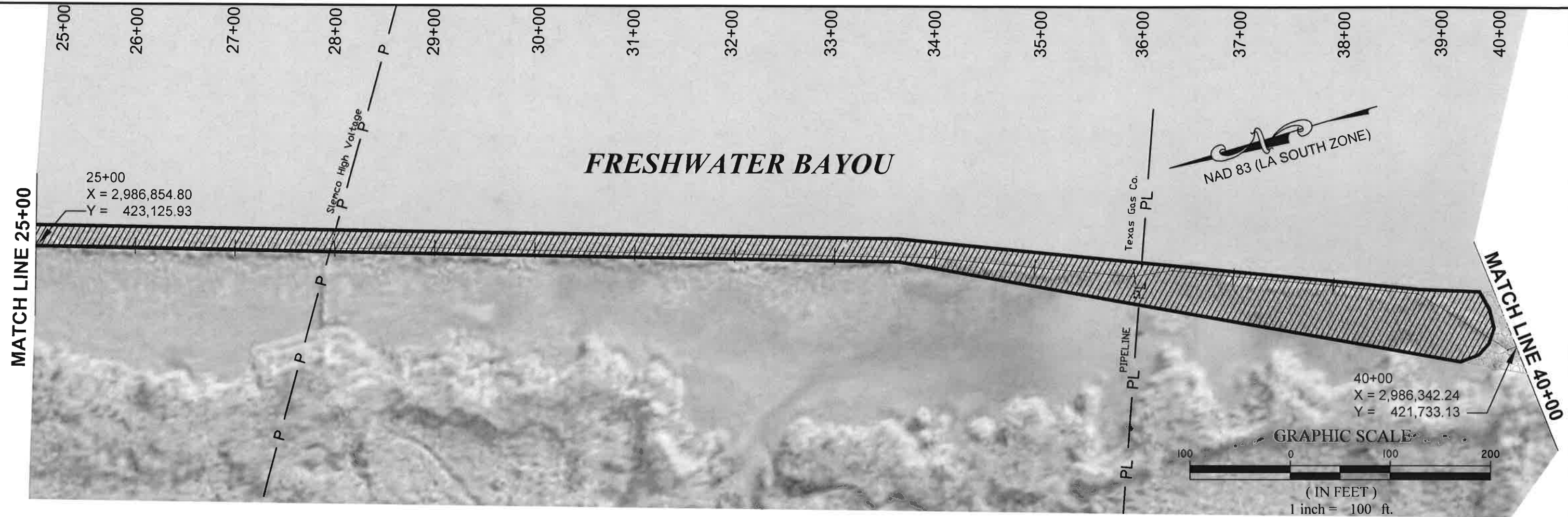
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

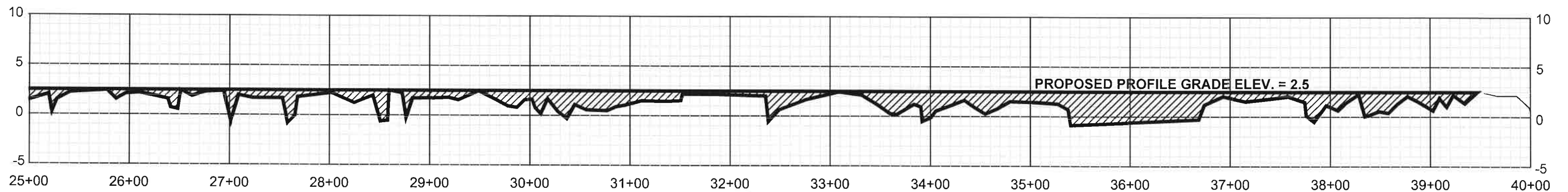
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

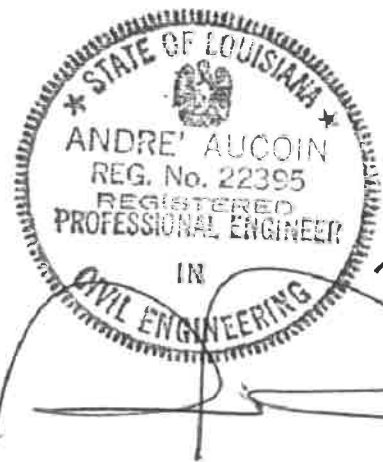
SHEET 4 OF 51



PLAN VIEW



PROFILE VIEW



7.17.15

 PROPOSED ROCK

REV	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC.
 1601 AMAZON ST.
 EUNICE, LOUISIANA
 337-457-1492

COASTAL PROTECTION AND RESTORATION AUTHORITY
 450 LAUREL STREET
 BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

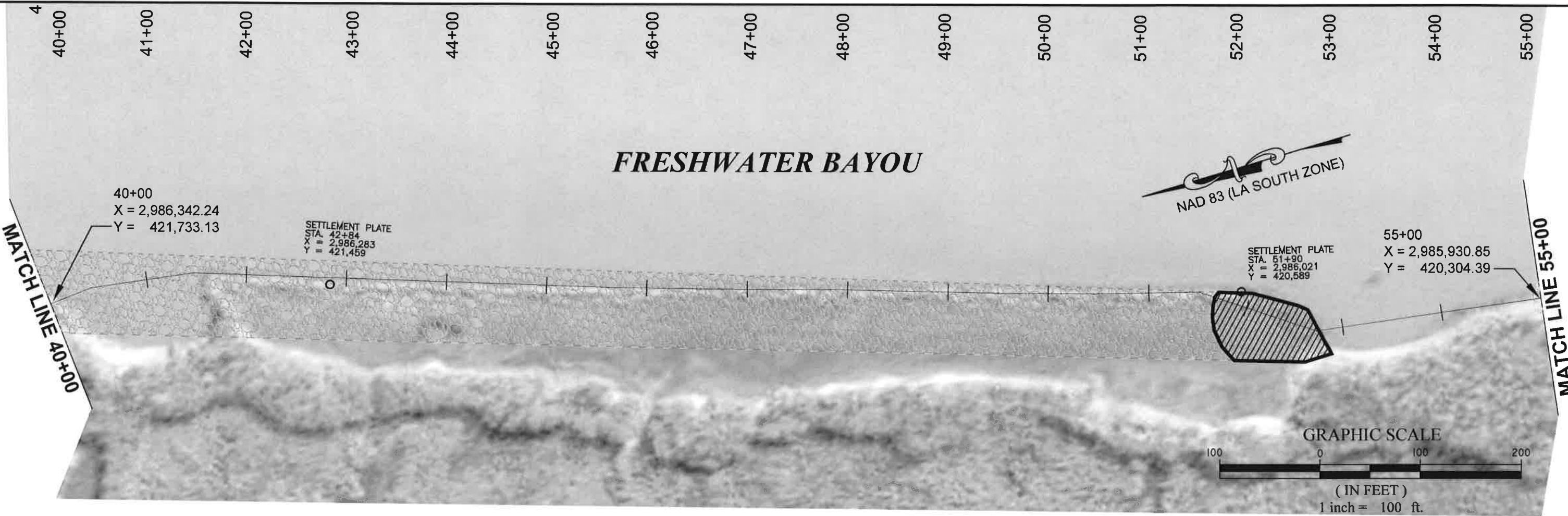
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

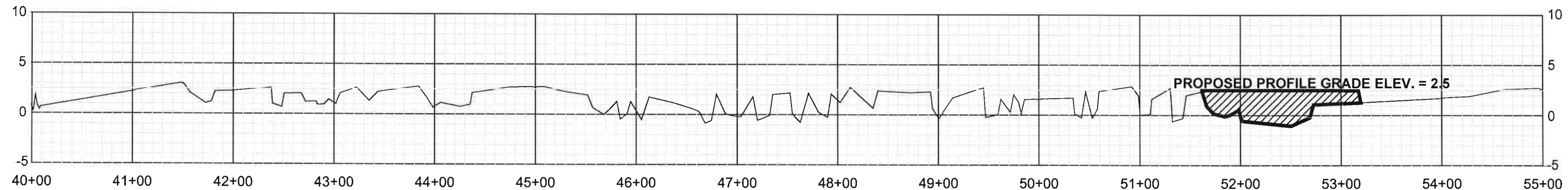
SHEET 5 OF 51

SCALE:
 HORIZ. 1" = 100'
 VERT. 1" = 10'

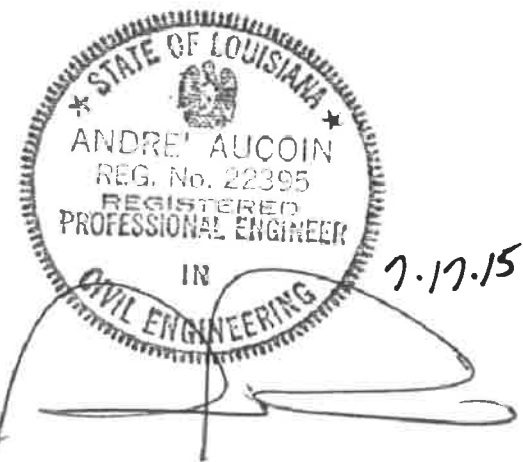
NOTE:
 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR (DATED JANUARY 2005).



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

REV	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
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EUNICE, LOUISIANA
337-457-1492

SCALE:
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VERT. 1" = 10'

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(DATED JANUARY 2005).

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

FEDERAL PROJECT NUMBER:

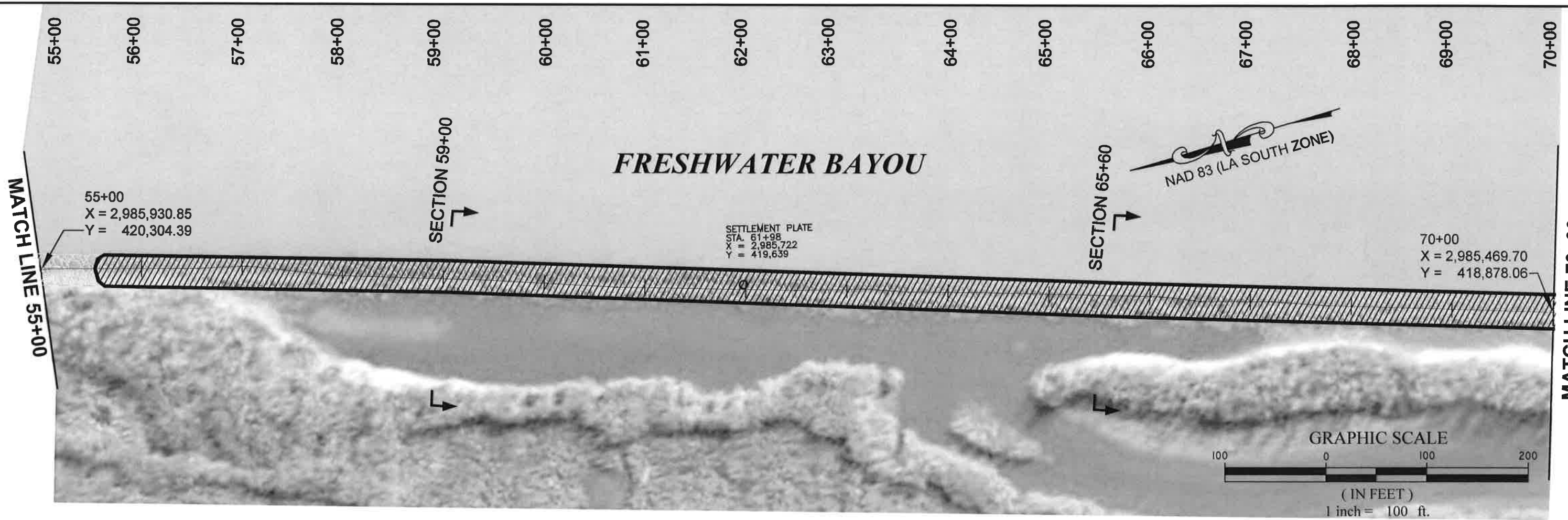
APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-04

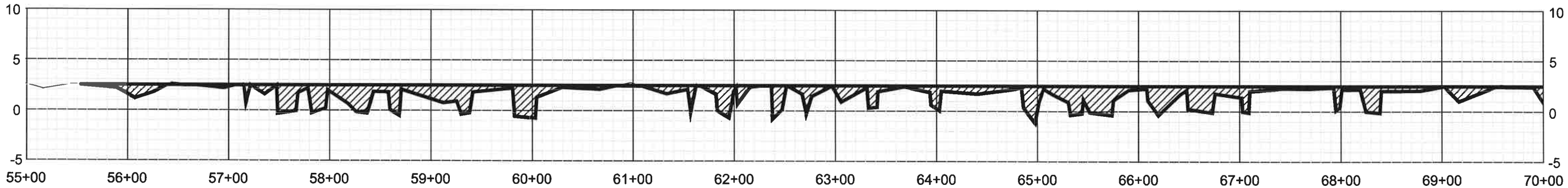
DATE: SEPTEMBER, 2014

SHEET 6 OF 51

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PLAN VIEW



PROFILE VIEW

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.12.15

 PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
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1601 AMAZON ST.
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450 LAUREL STREET
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DRAWN BY: JFM DESIGNED BY: D.W.G.

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FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

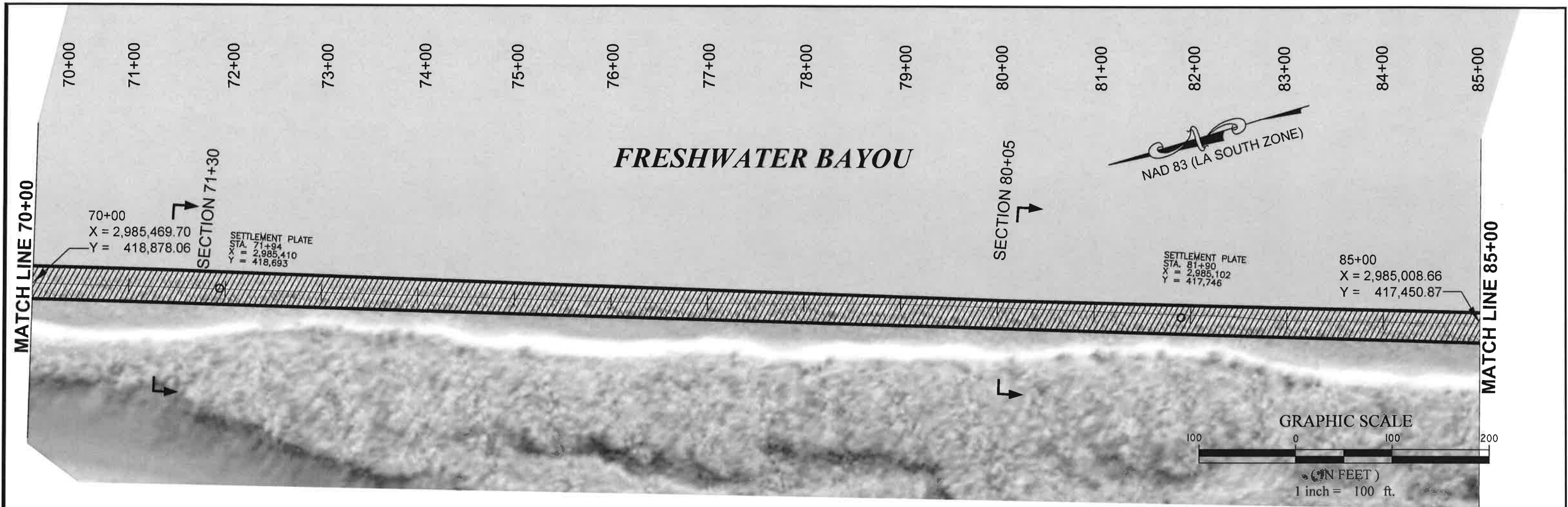
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

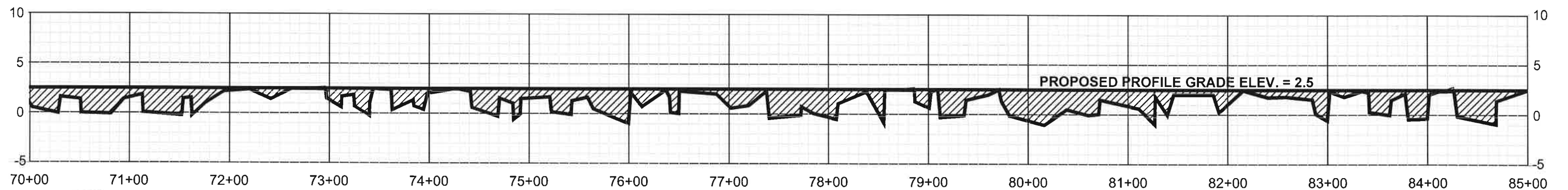
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

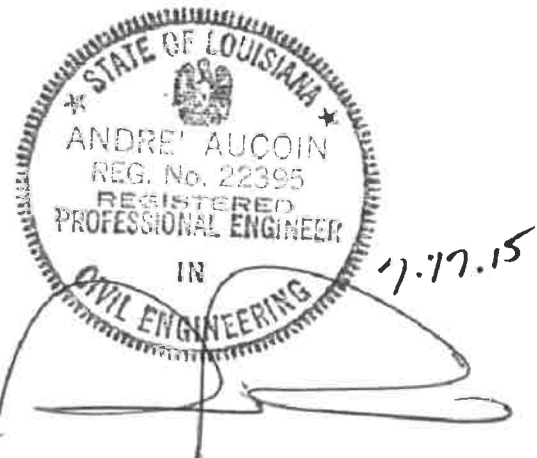
SHEET 7 OF 51



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

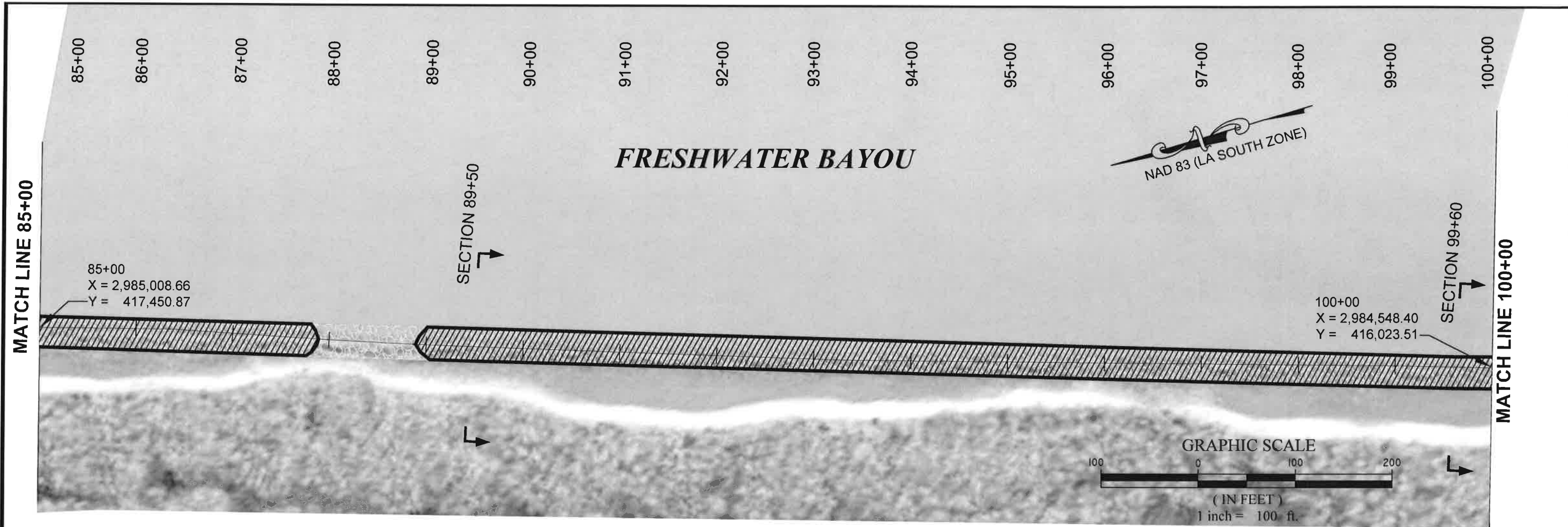
REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

**COASTAL PROTECTION AND
RESTORATION AUTHORITY**
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL PLAN ME-04
STATE PROJECT NUMBER: ME-04 & ME-13	
FEDERAL PROJECT NUMBER:	DATE: SEPTEMBER, 2014
APPROVED BY: ANDRE' AUCOIN	SHEET 8 OF 51



PLAN VIEW

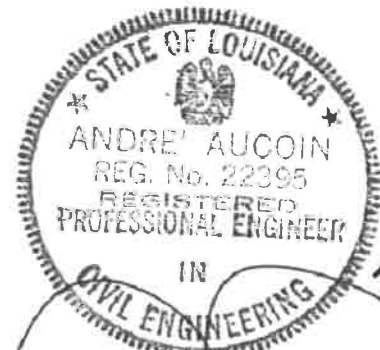


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).



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337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

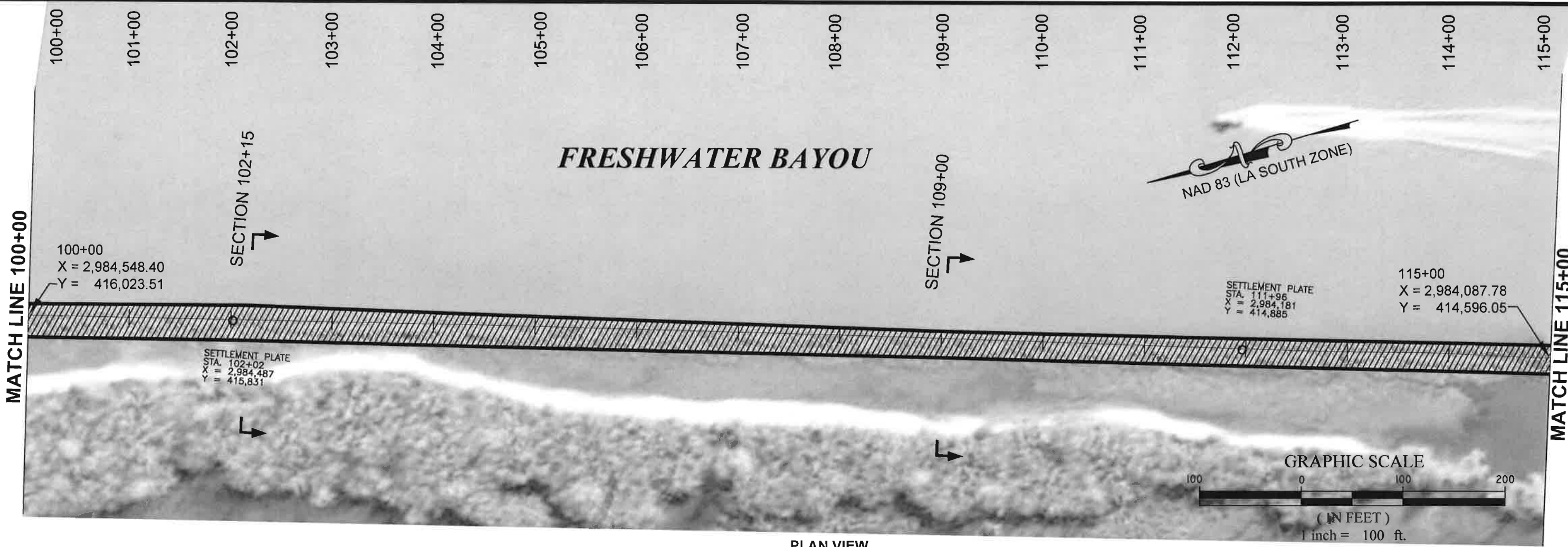
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

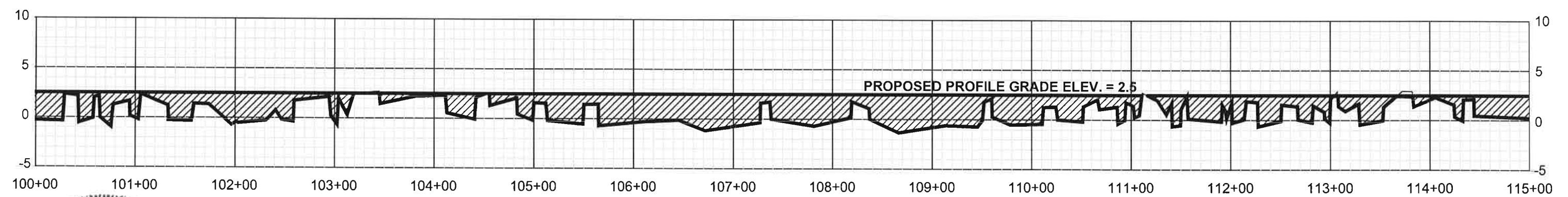
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

SHEET 9 OF 51



PLAN VIEW



PROFILE VIEW

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.7.15

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

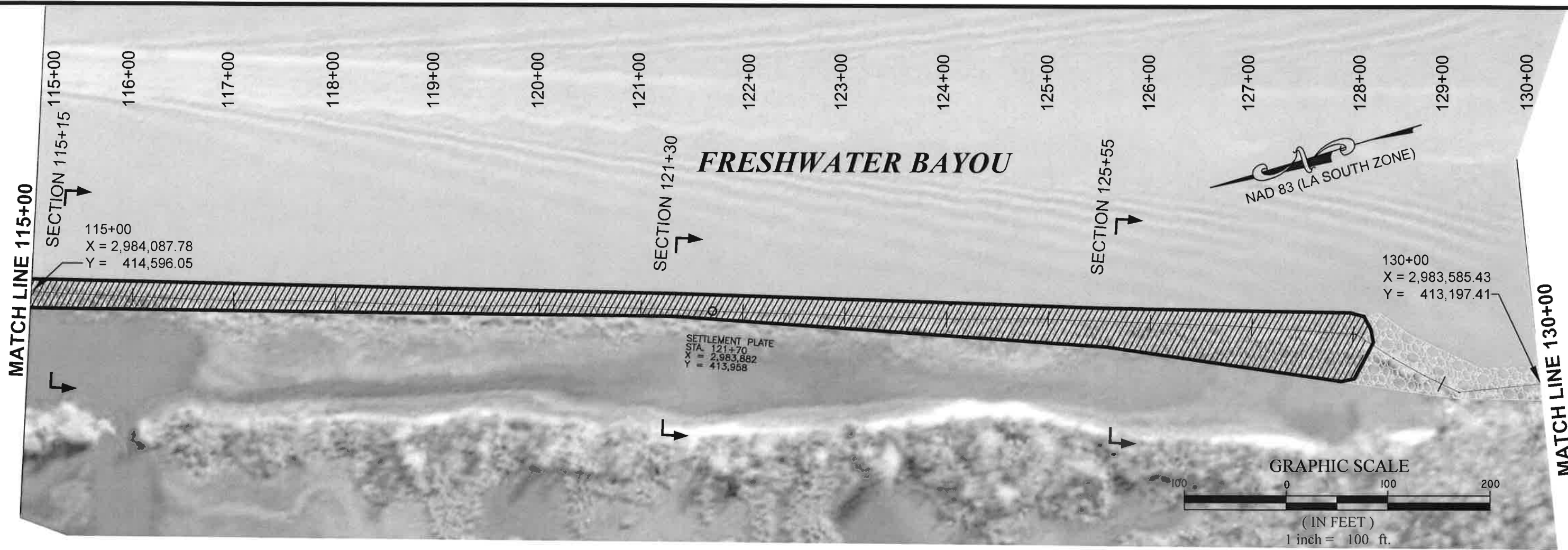
REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

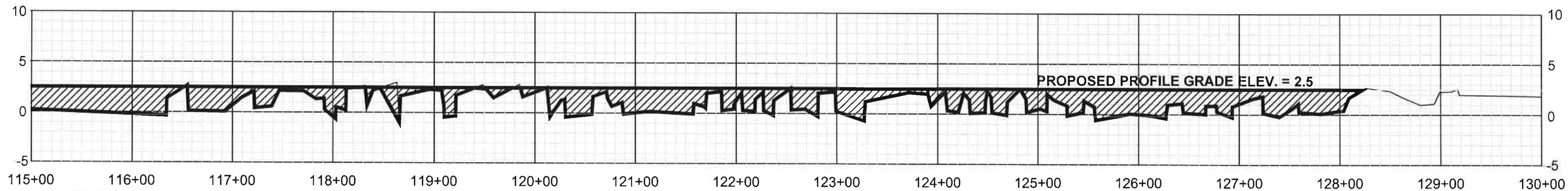
COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
DRAWN BY: JFM
DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION
STATE PROJECT NUMBER: ME-04 & ME-13
FEDERAL PROJECT NUMBER:
APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-04
DATE: SEPTEMBER, 2014
SHEET 10 OF 51



PLAN VIEW



PROFILE VIEW

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED PROFESSIONAL ENGINEER
IN CIVIL ENGINEERING
7.17.15

PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

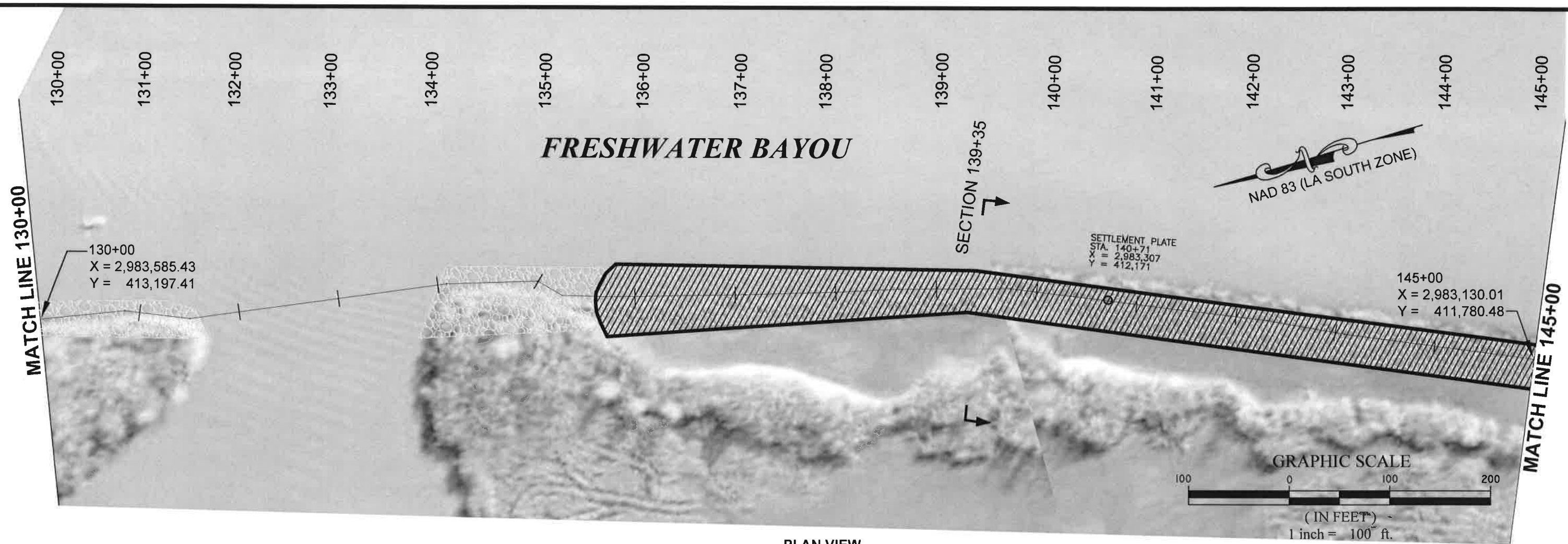
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

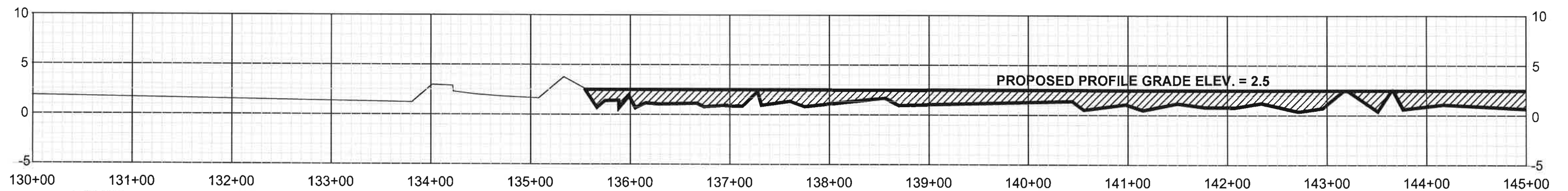
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

SHEET 11 OF 51



PLAN VIEW



PROFILE VIEW

PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.17.15

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
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337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

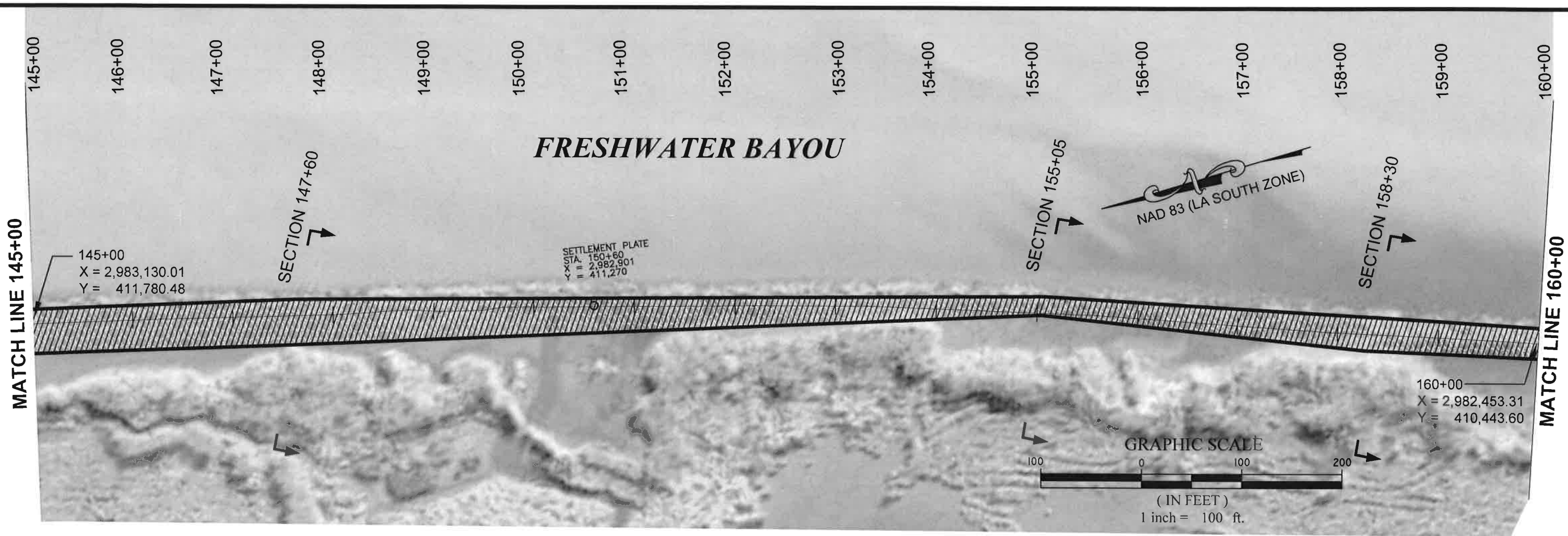
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

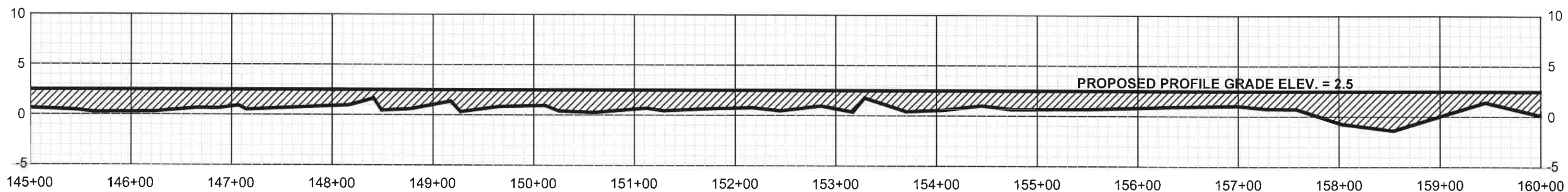
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

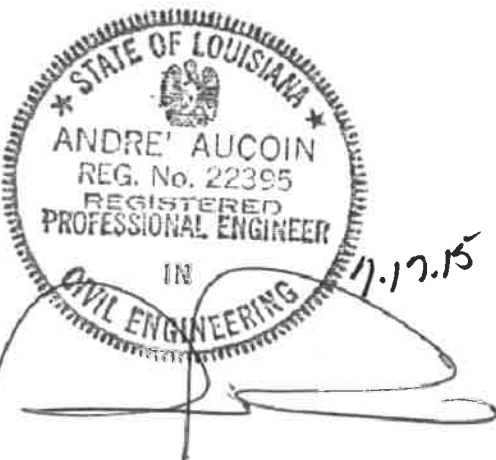
SHEET 12 OF 51



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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(DATED JANUARY 2005).

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

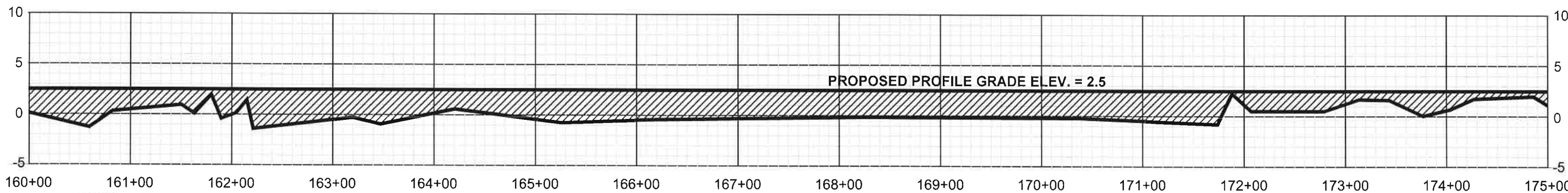
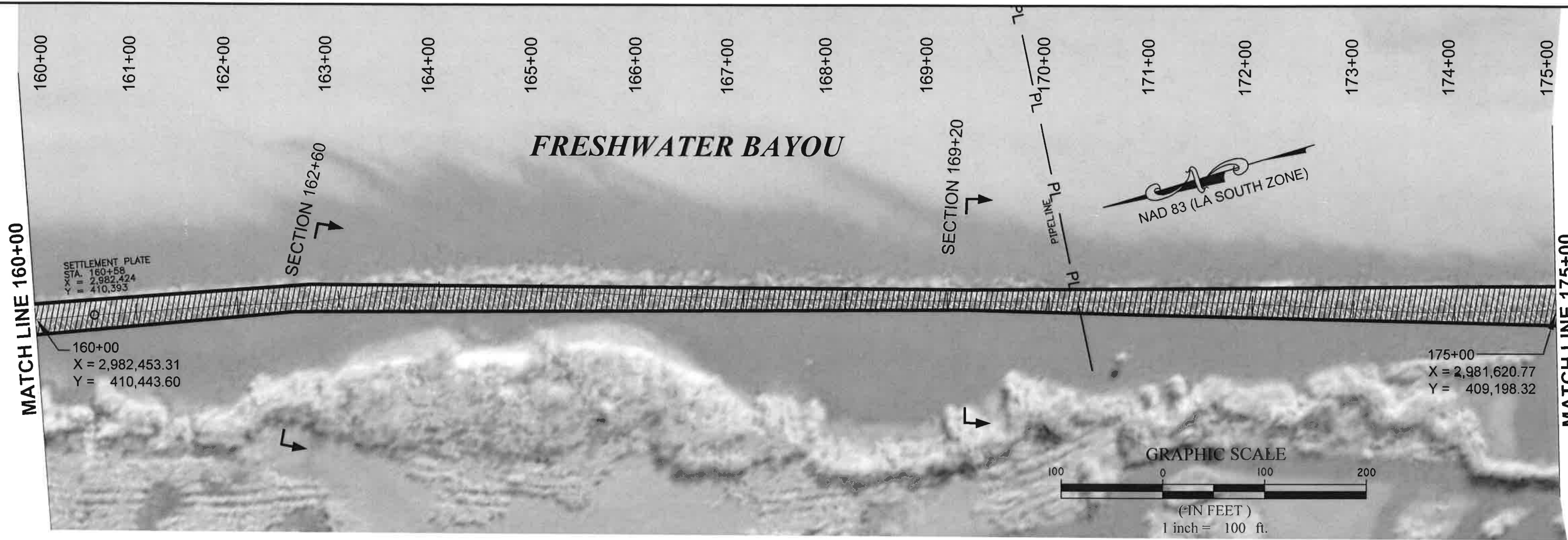
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

SHEET 13 OF 51



STATE OF LOUISIANA
 ANDRE' AUCOIN
 REG. No. 22395
 REGISTERED
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
 7.17.15

PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
 ACADIAN ENGINEERS &
 ENVIRONMENTAL CONSULTANTS INC.
 1601 AMAZON ST.
 EUNICE, LOUISIANA
 337-457-1492

COASTAL PROTECTION AND
 RESTORATION AUTHORITY
 450 LAUREL STREET
 BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
 FRESHWATER BAYOU BANK
 STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

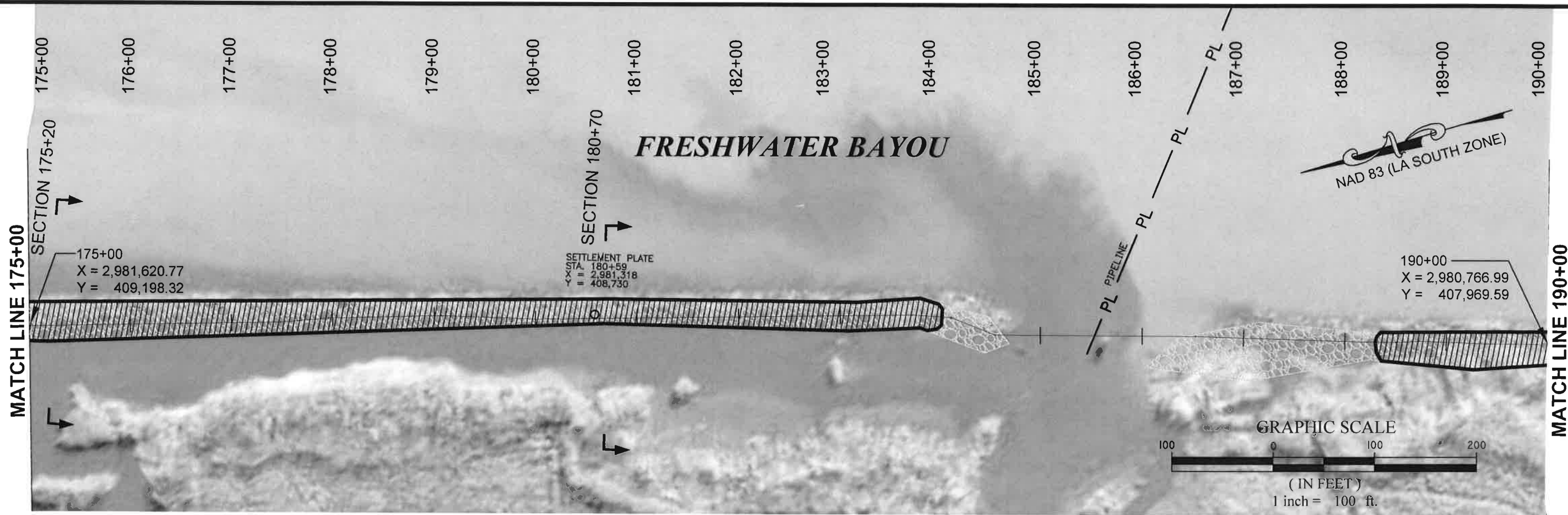
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

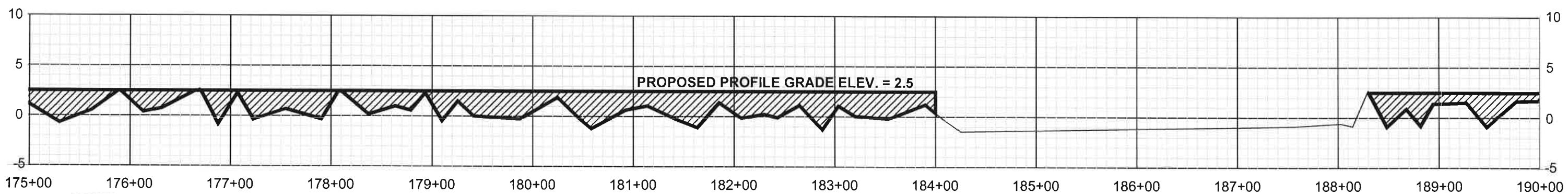
SHEET 14 OF 51

SCALE:
 HORIZ. 1" = 100'
 VERT. 1" = 10'

NOTE:
 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
 FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
 (DATED JANUARY 2005).



PLAN VIEW



PROFILE VIEW

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.17.15

PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
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NOTE:
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FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

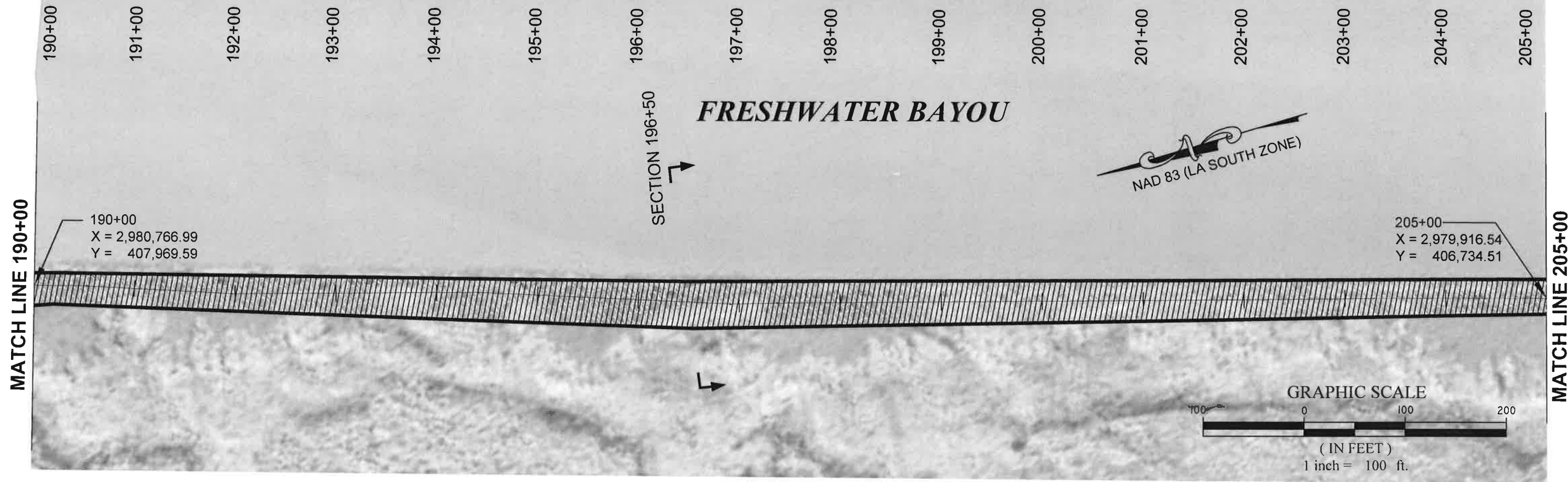
REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
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337-457-1492

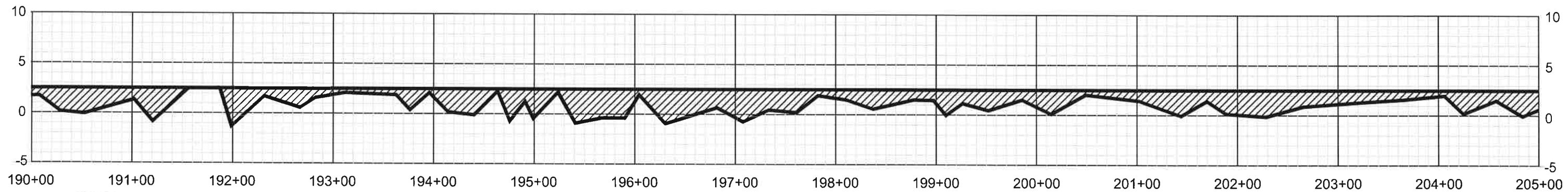
COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
DRAWN BY: JFM
DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION
STATE PROJECT NUMBER: ME-04 & ME-13
FEDERAL PROJECT NUMBER:
APPROVED BY: ANDRE' AUCOIN

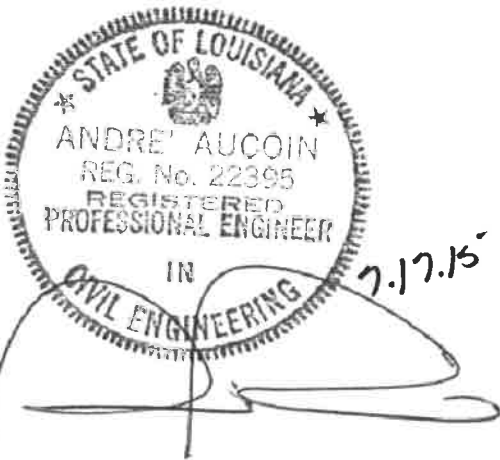
GENERAL PLAN ME-04
DATE: SEPTEMBER, 2014
SHEET 15 OF 51



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
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1601 AMAZON ST.
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337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

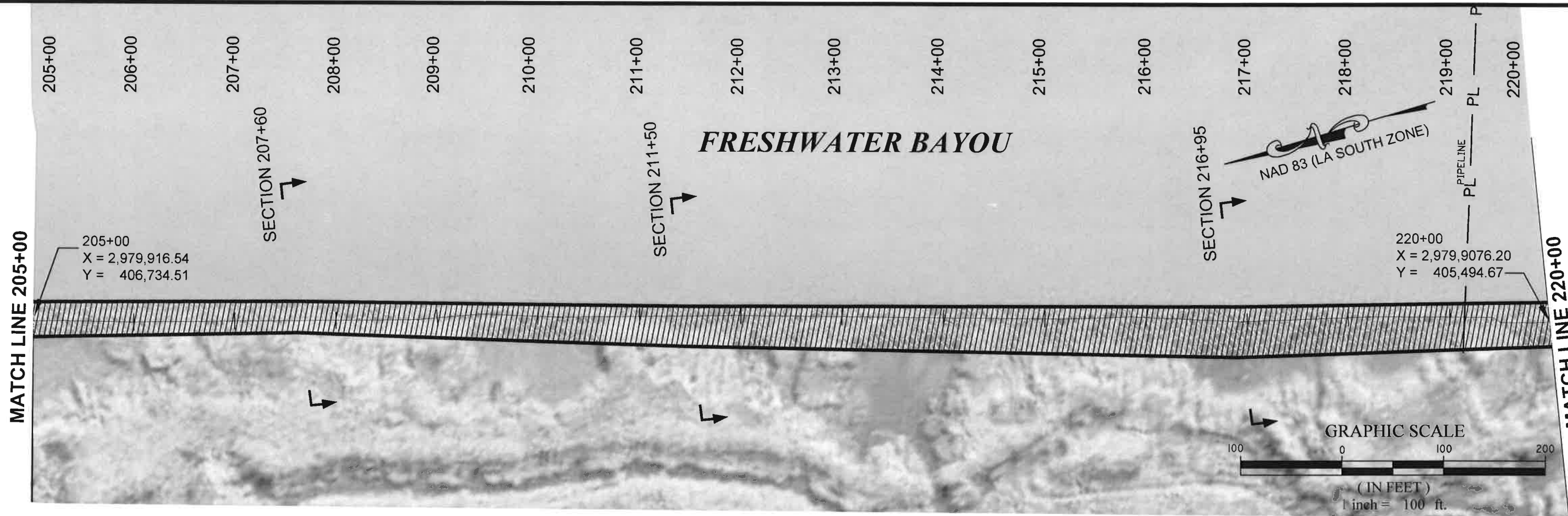
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

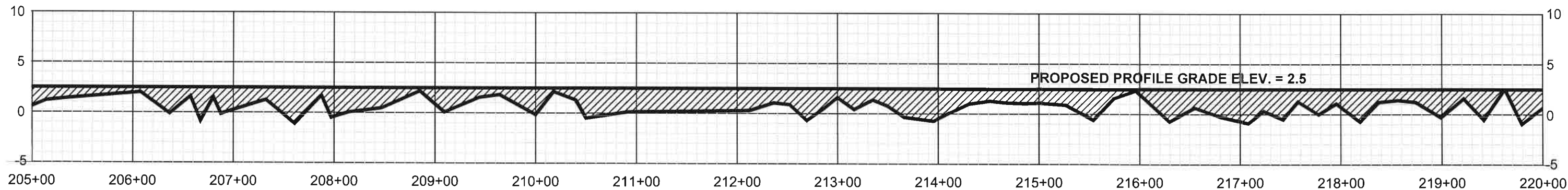
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

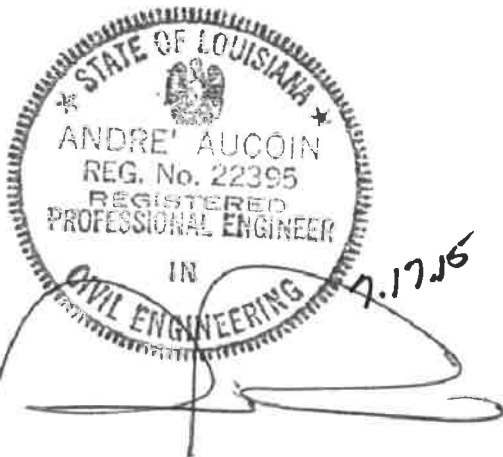
SHEET 16 OF 51



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
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1601 AMAZON ST.
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337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

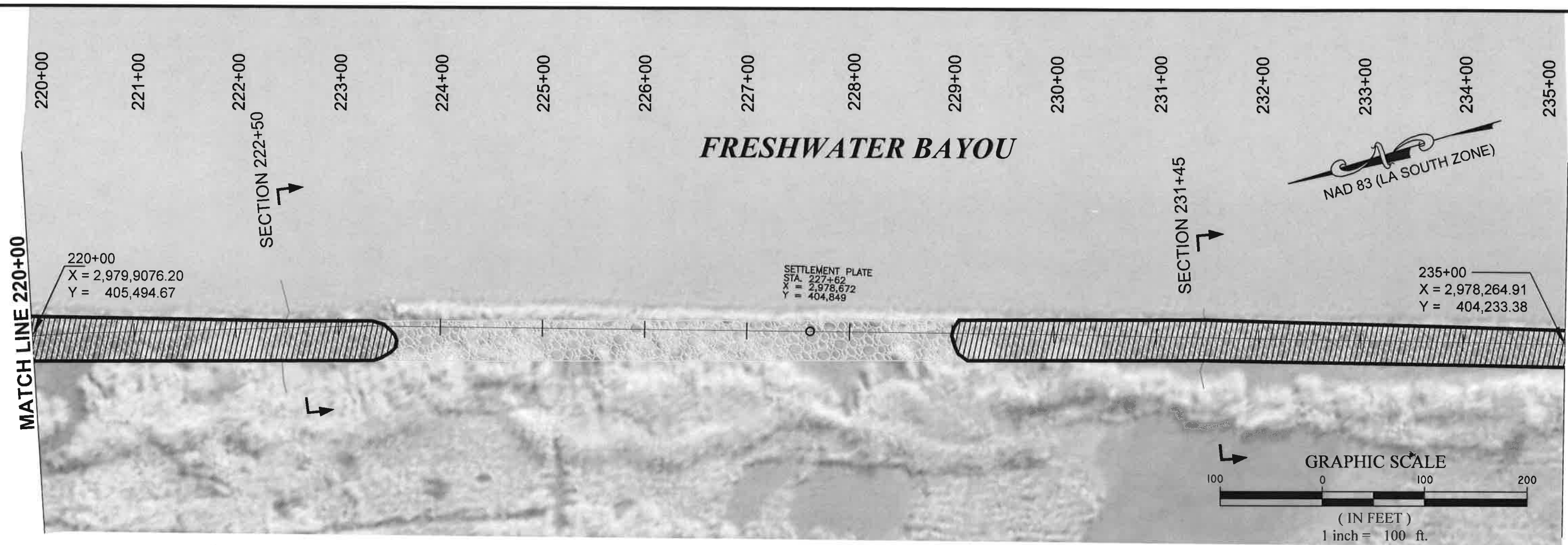
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

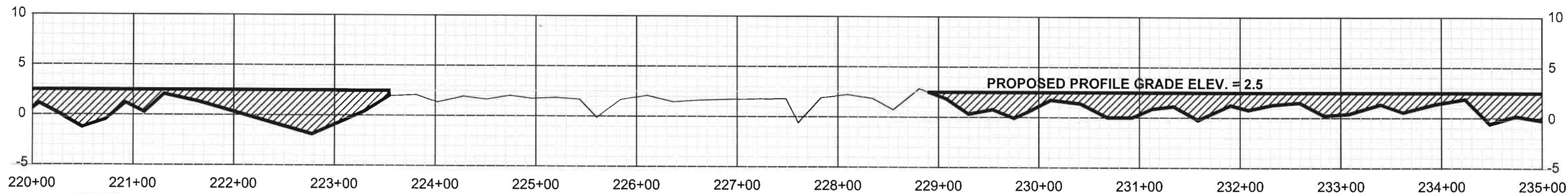
SHEET 17 OF 51

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).



PLAN VIEW



PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
1.17.15

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM
DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

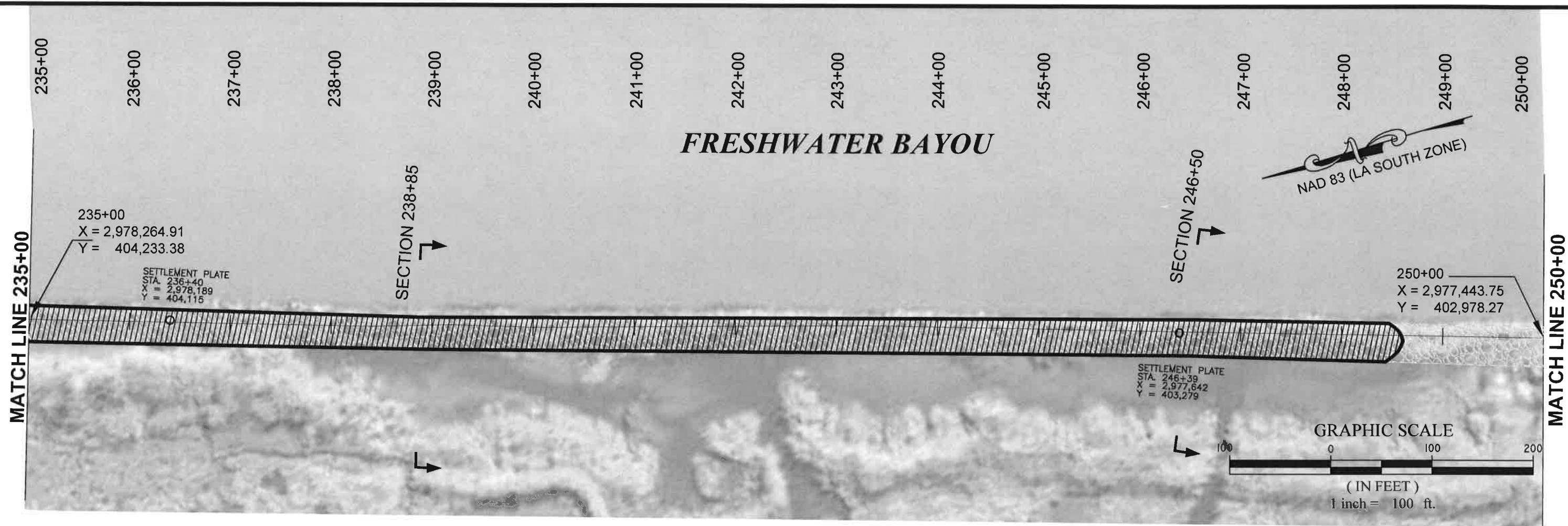
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

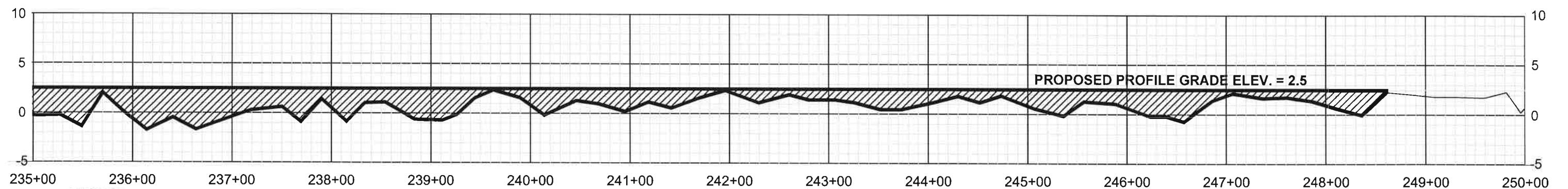
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

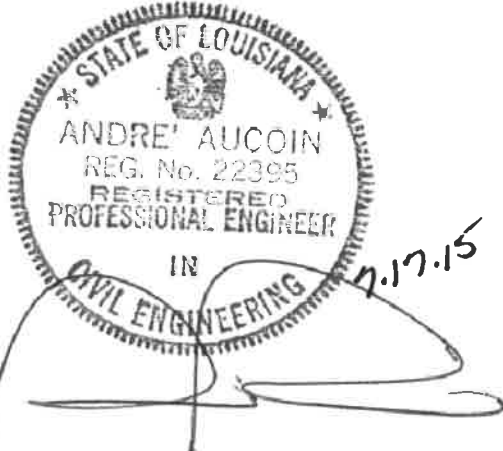
SHEET 18 OF 51



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
**ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.**
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

**COASTAL PROTECTION AND
RESTORATION AUTHORITY**

450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

**FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION**

STATE PROJECT NUMBER ME-04 & ME-13

FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

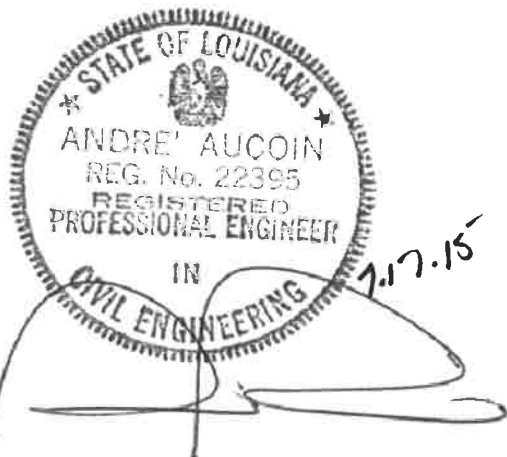
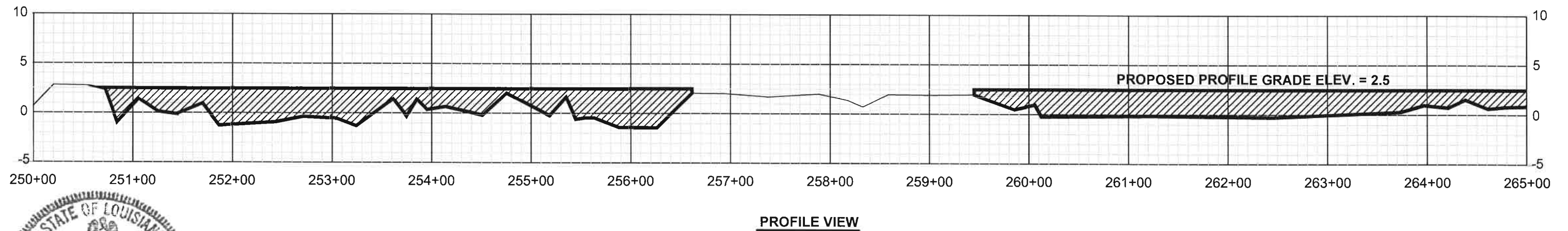
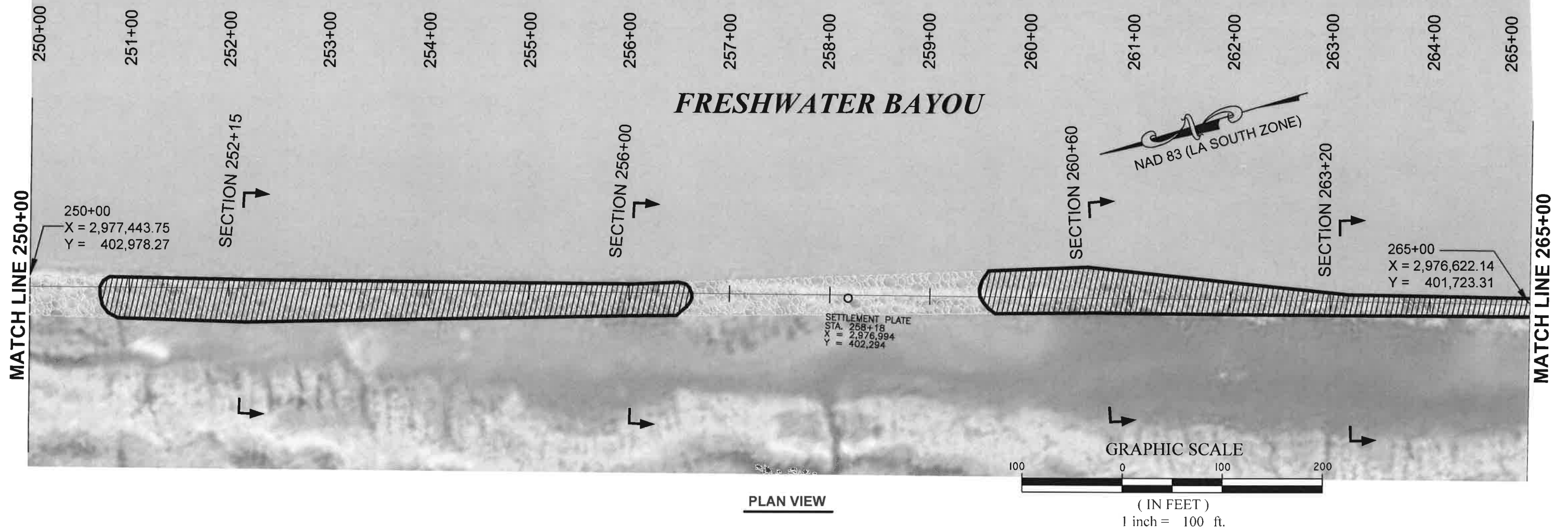
GENERAL PLAN ME-04

DATE: SEPTEMBER, 2014

SHEET 19 OF 51

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).



 PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

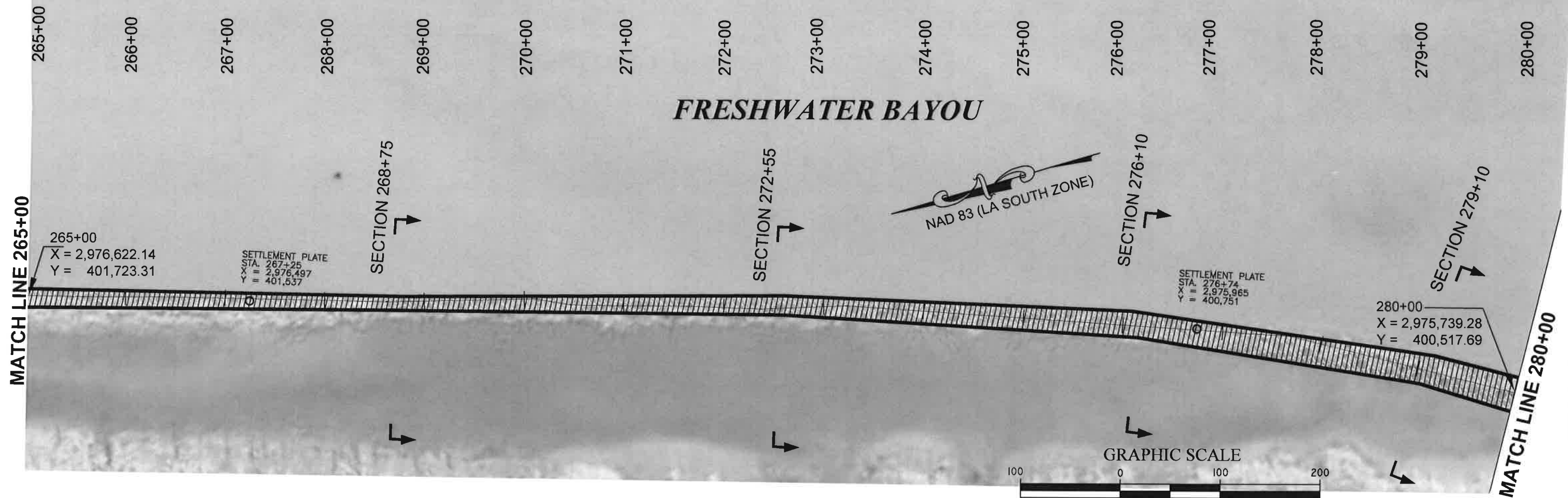
SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

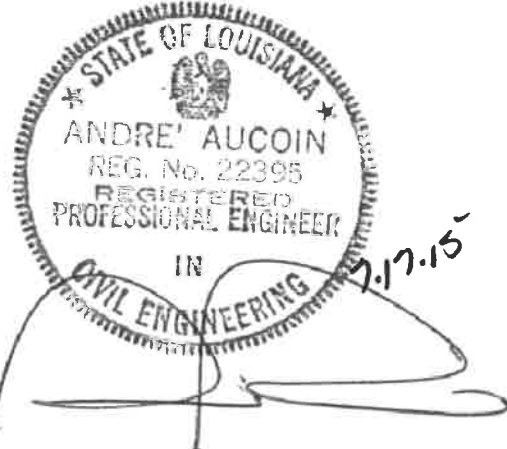
FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL PLAN ME-04
STATE PROJECT NUMBER: ME-04 & ME-13		
FEDERAL PROJECT NUMBER:		DATE: SEPTEMBER, 2014
APPROVED BY: ANDRE' AUCOIN		SHEET 20 OF 51



PLAN VIEW



PROFILE VIEW



 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
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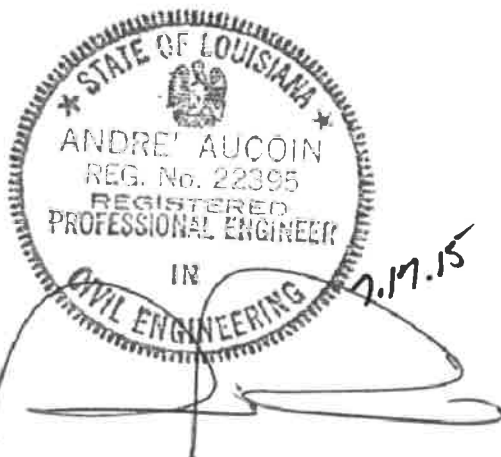
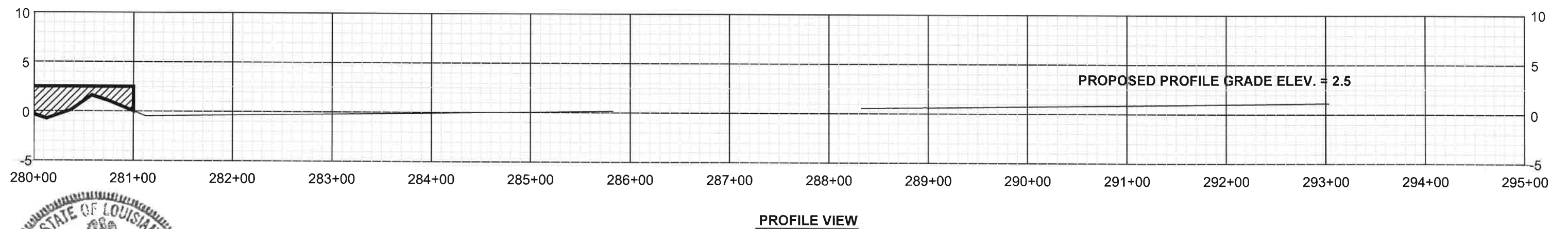
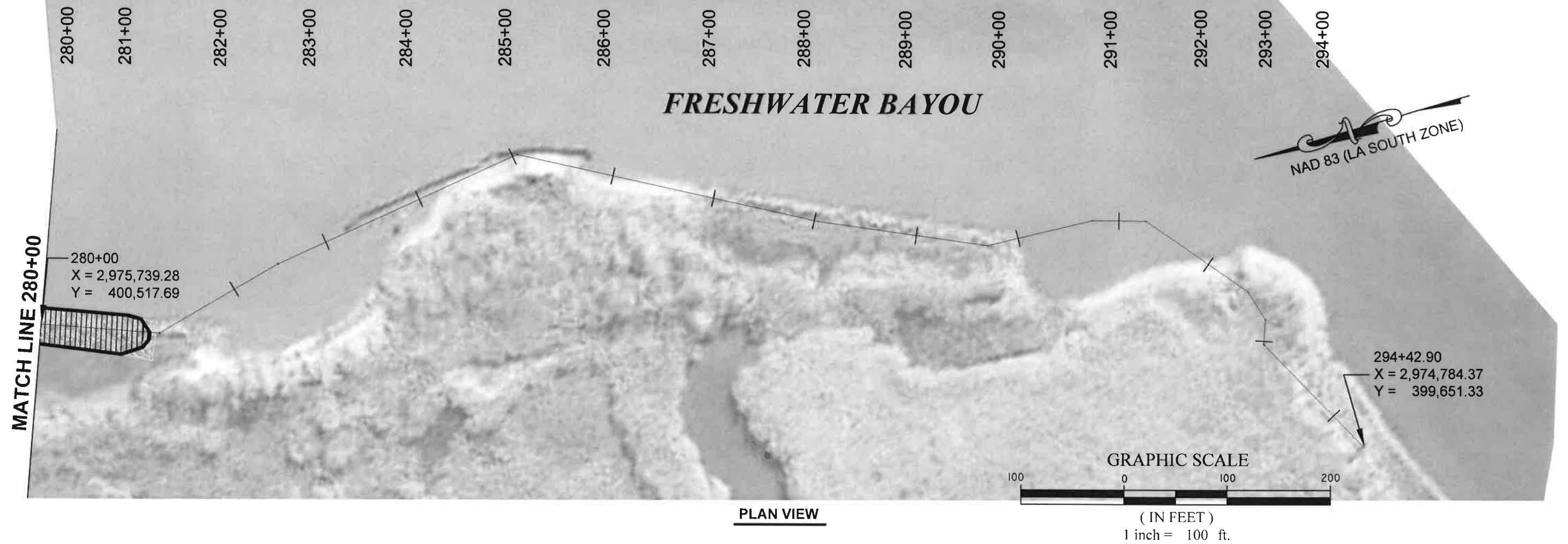
REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL PLAN ME-04
STATE PROJECT NUMBER: ME-04 & ME-13		
FEDERAL PROJECT NUMBER:		DATE: SEPTEMBER, 2014
APPROVED BY: ANDRE' AUCOIN		SHEET 21 OF 51



PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

REV.	DATE	DESCRIPTION	BY

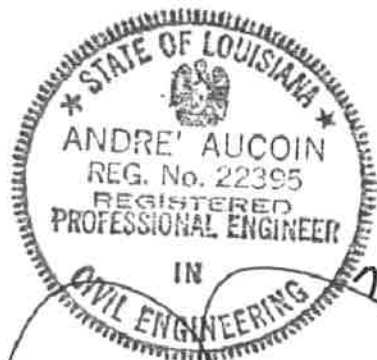
AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL PLAN ME-04
STATE PROJECT NUMBER: ME-04 & ME-13	
FEDERAL PROJECT NUMBER:	DATE: SEPTEMBER, 2014
APPROVED BY: ANDRE' AUCOIN	SHEET 22 OF 51

G:\11-AE-18\ACAD\ME04.DWG



7.17.15

SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
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STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

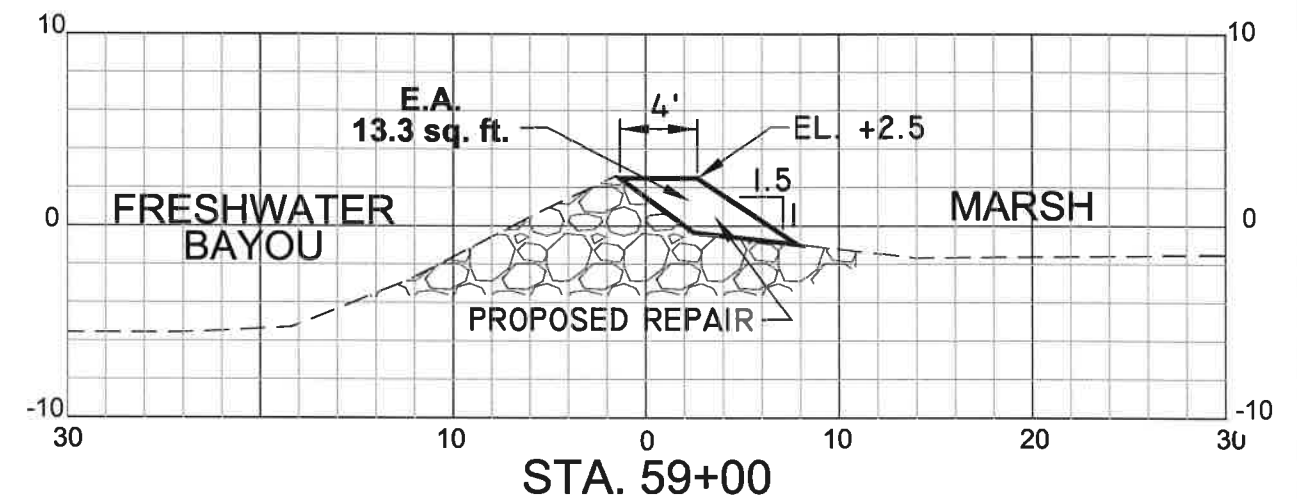
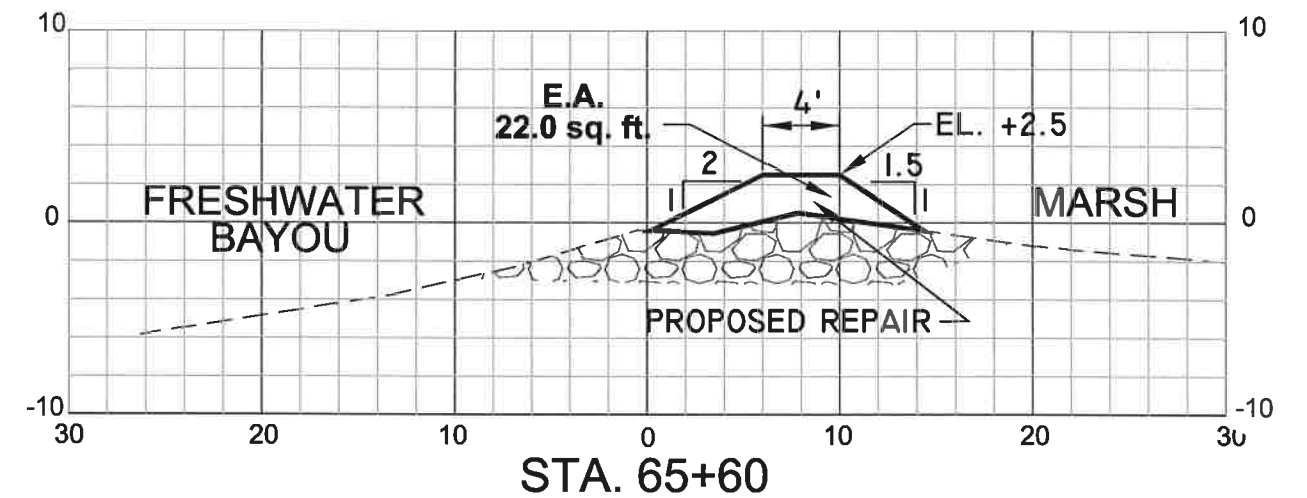
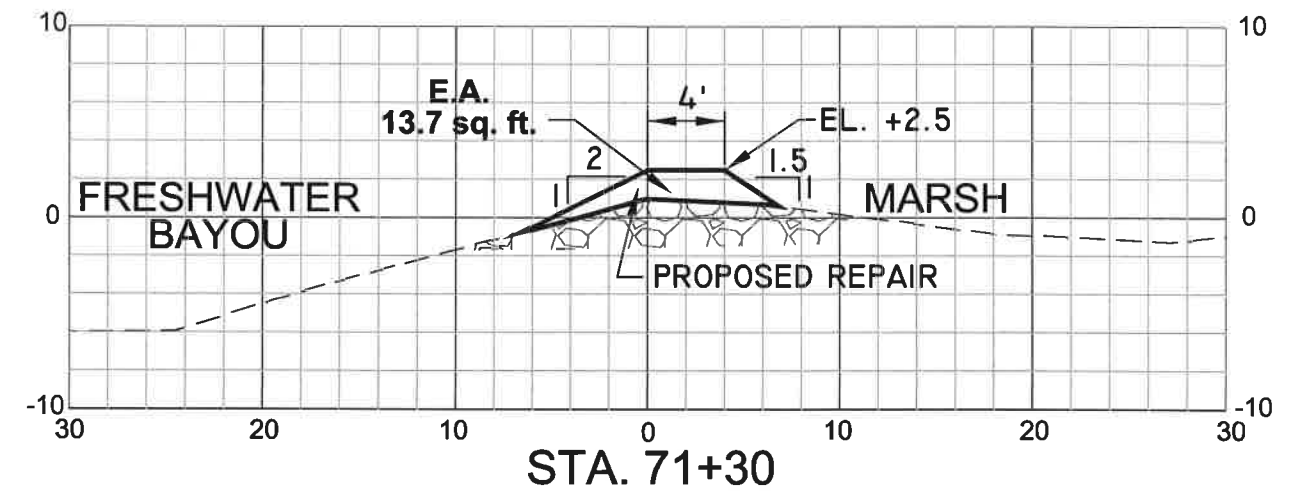
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

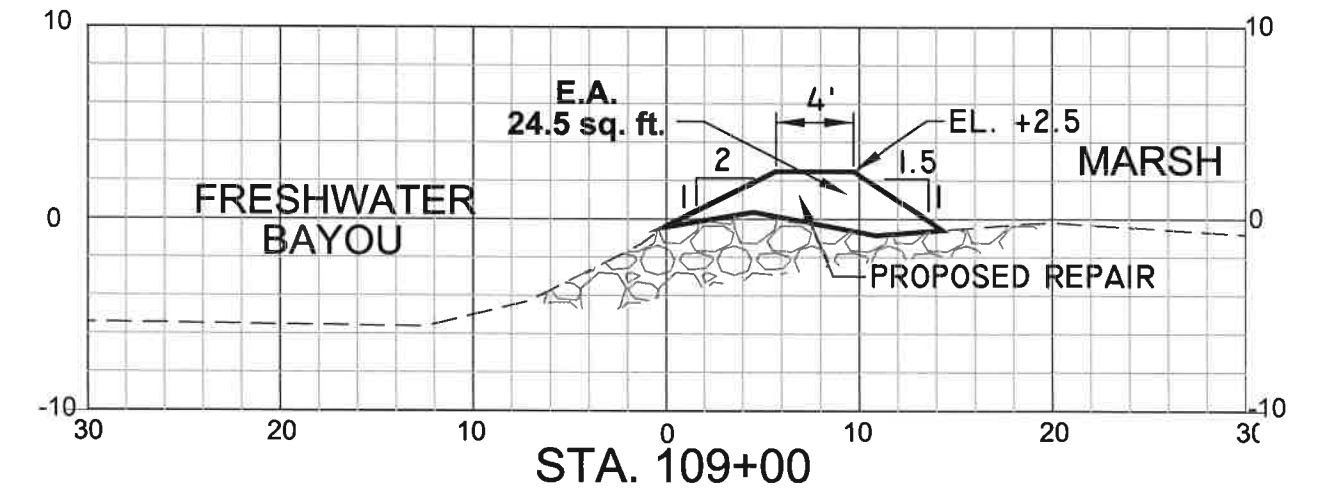
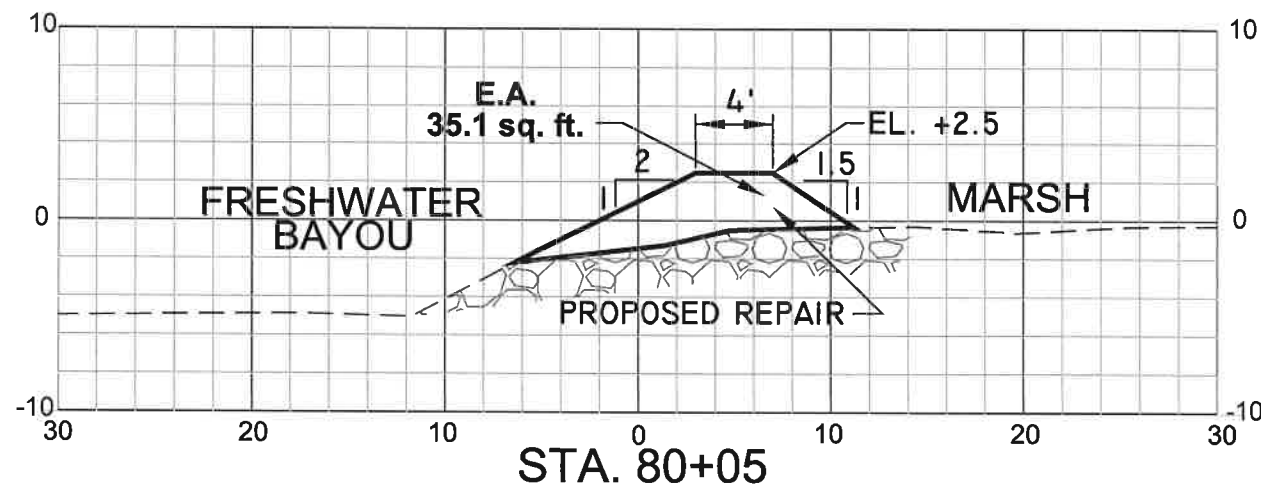
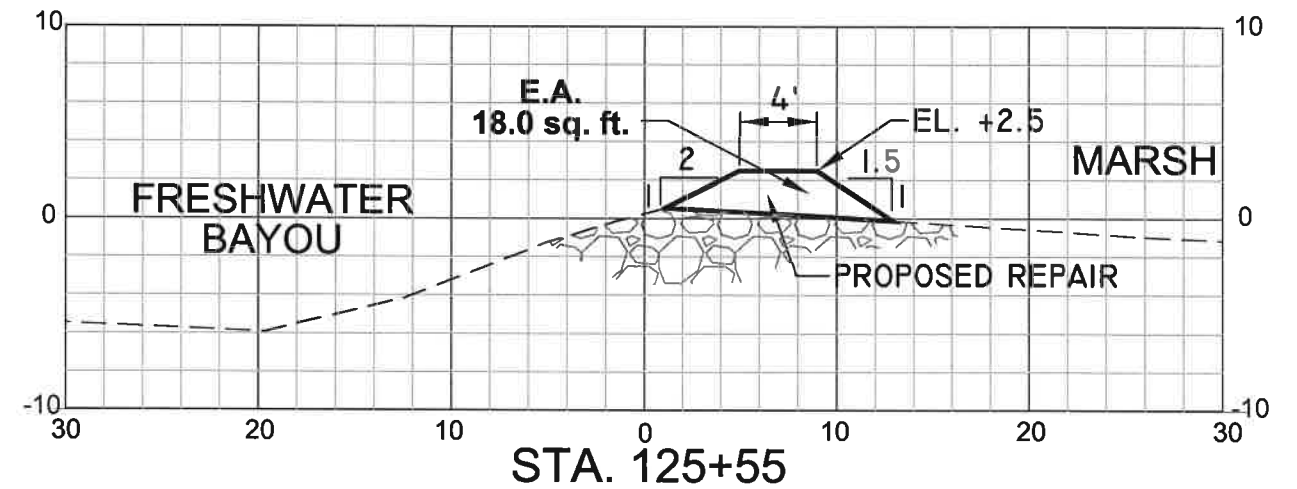
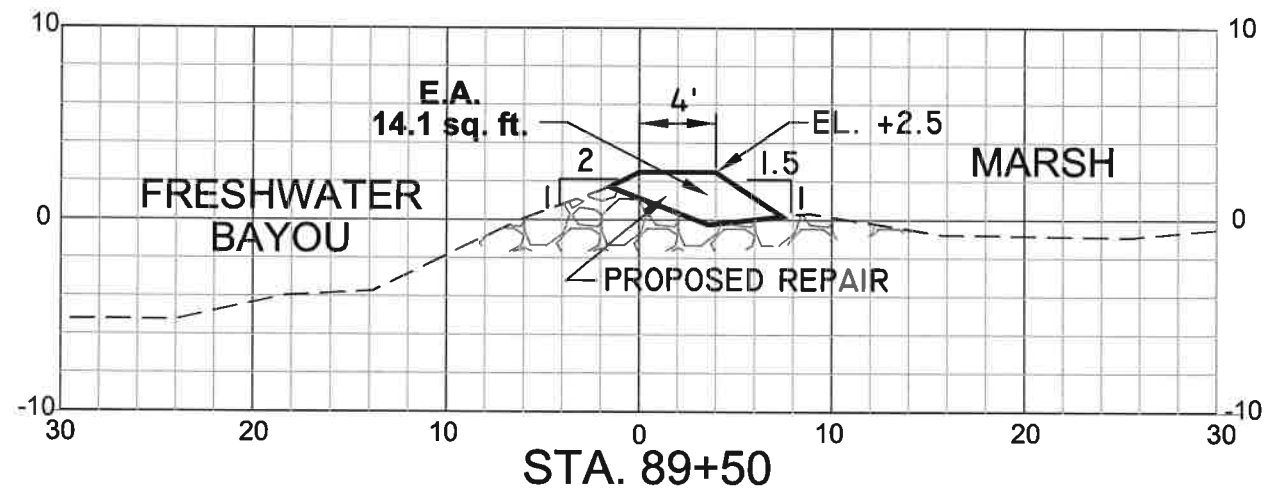
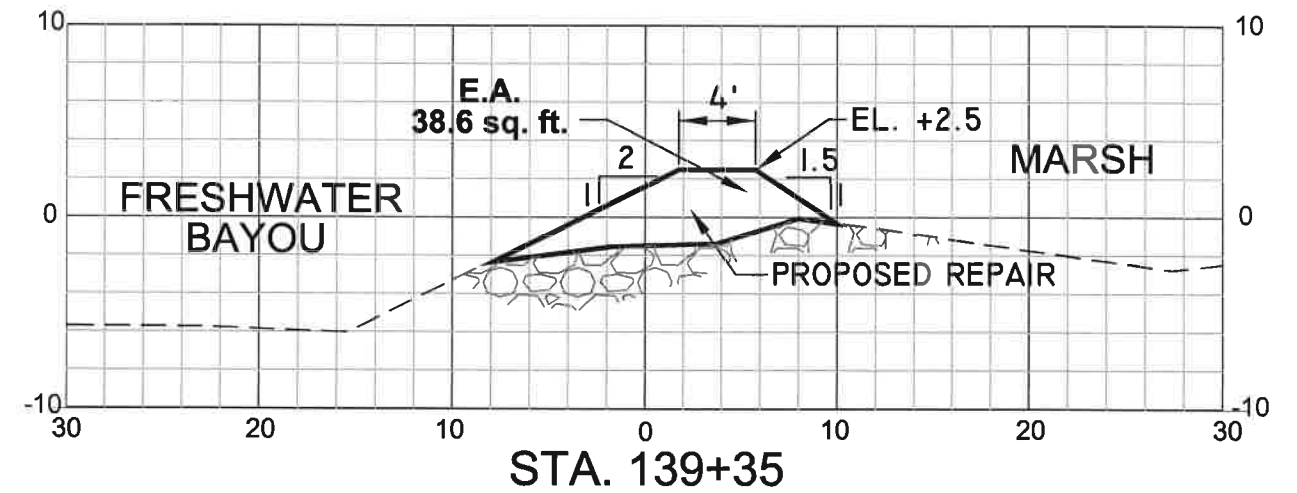
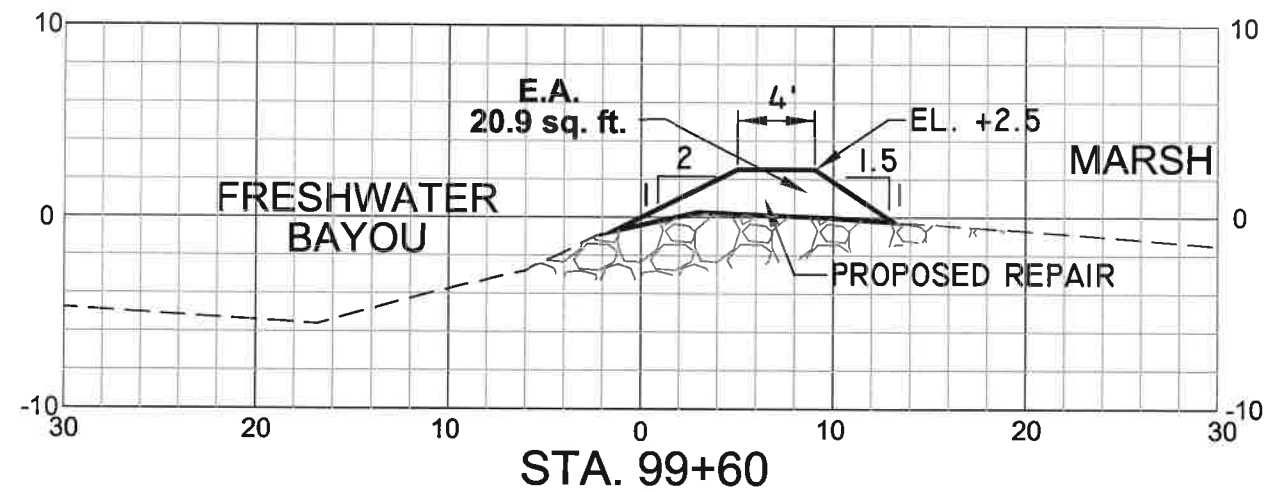
GENERAL X-SECTIONS ME-04

DATE: SEPTEMBER, 2014

SHEET 23 OF 51

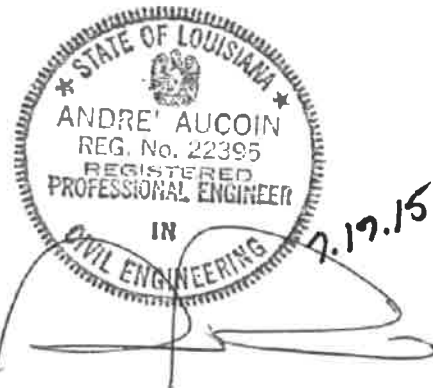


NOTE:
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(DATED JANUARY 2005).



SCALE:
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REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY

450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM

DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

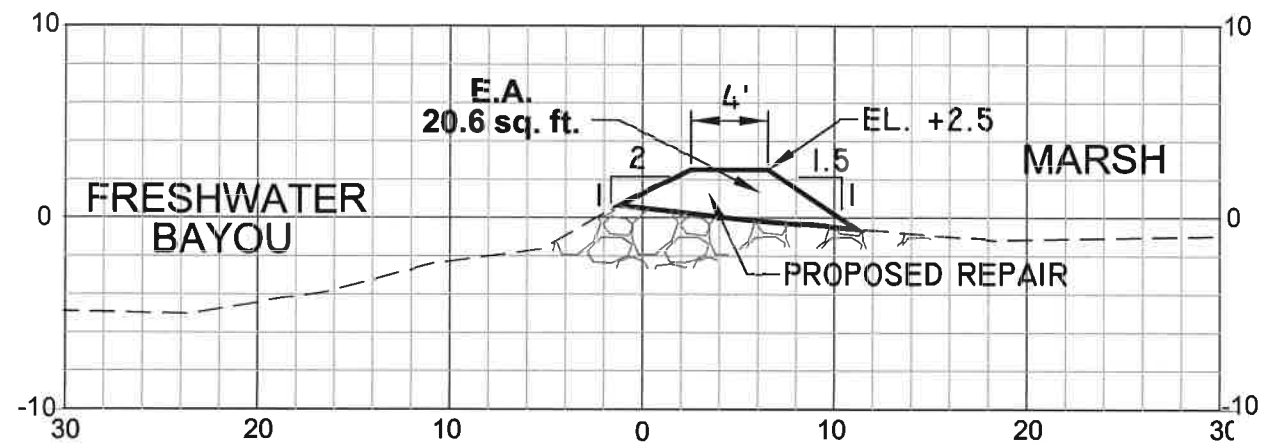
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

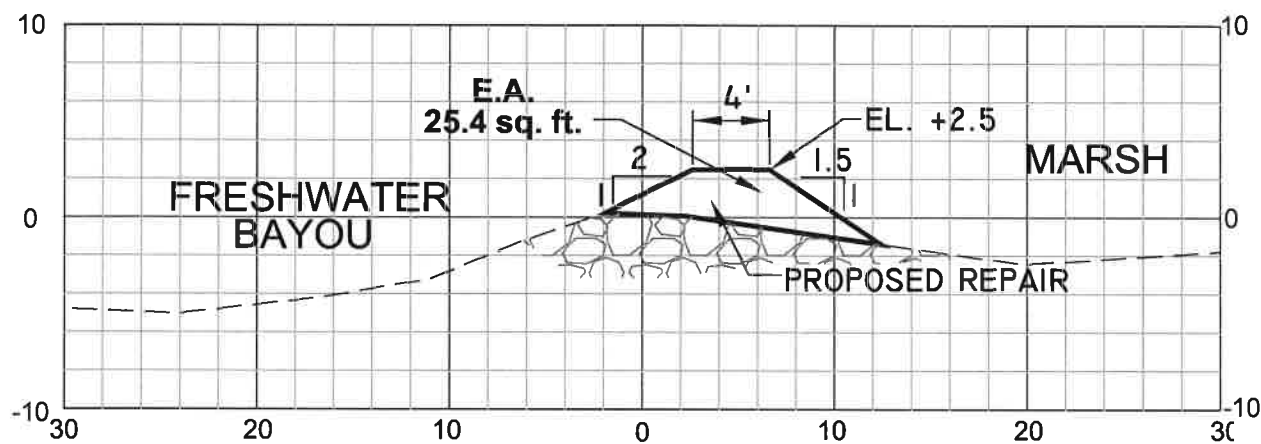
GENERAL X-SECTIONS ME-04

DATE: SEPTEMBER, 2014

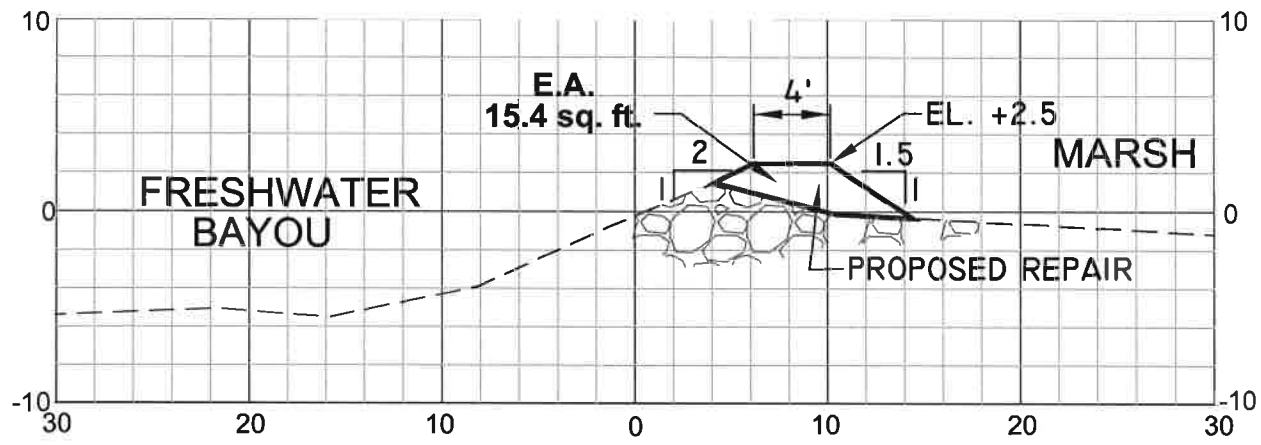
SHEET 24 OF 51



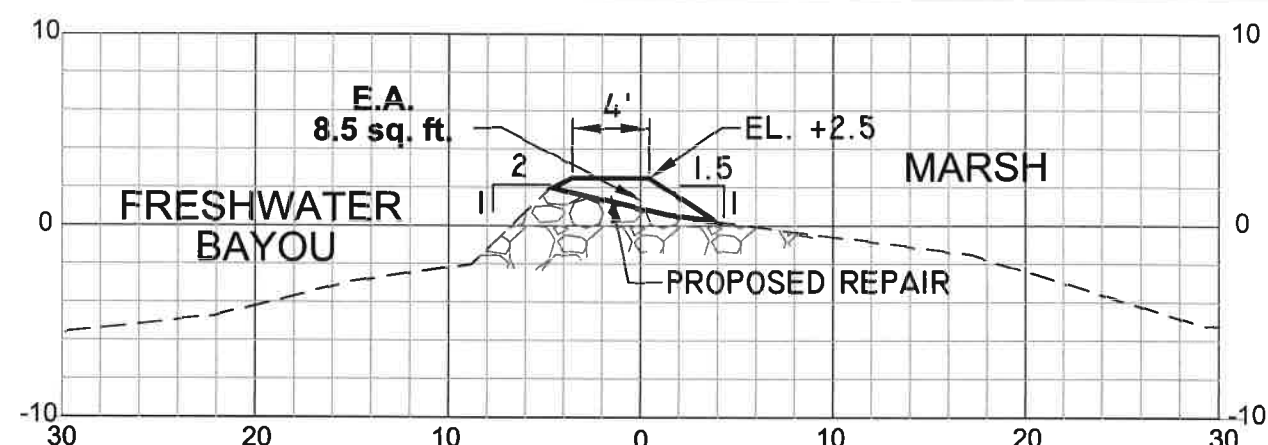
STA. 158+30



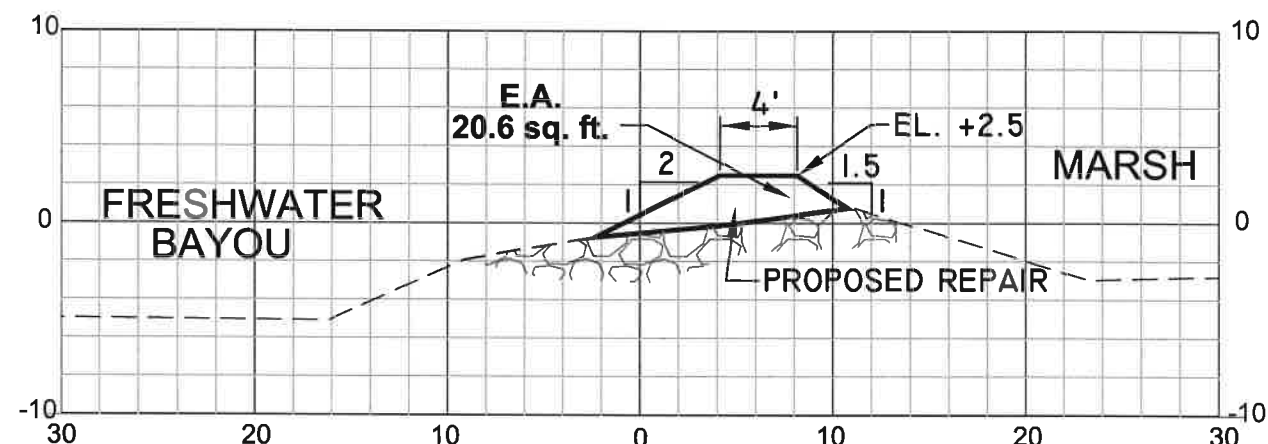
STA. 155+05



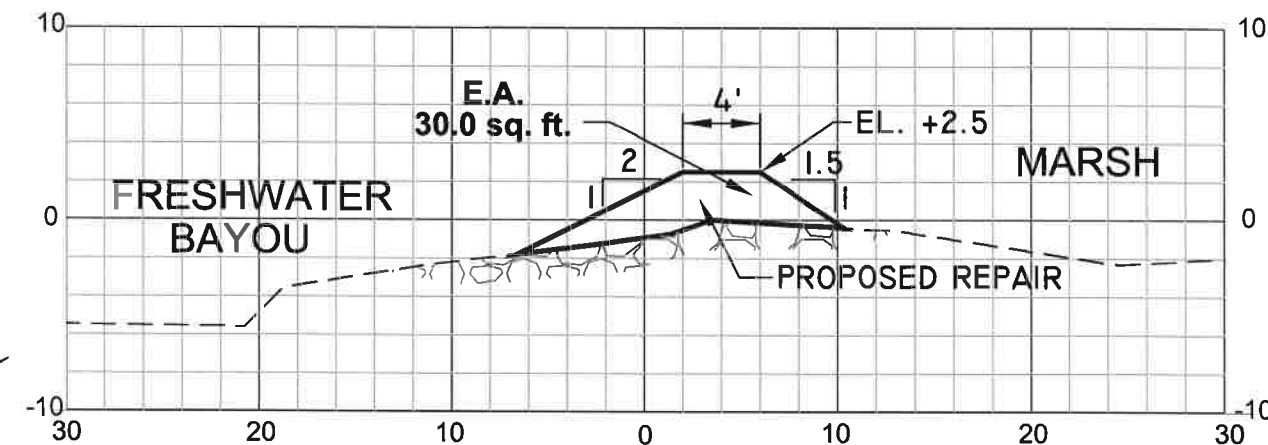
STA. 147+60



STA. 175+20



STA. 169+20



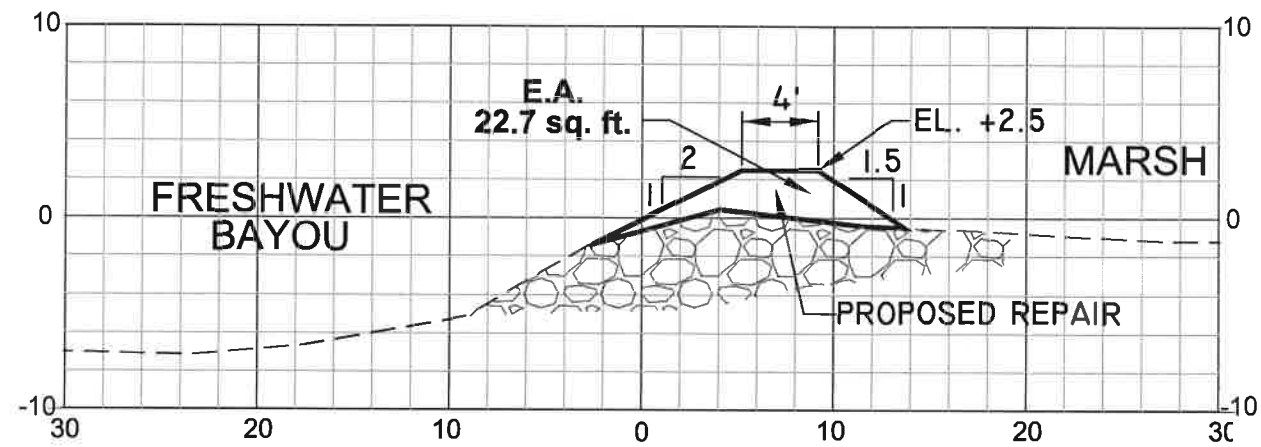
STA. 162+60



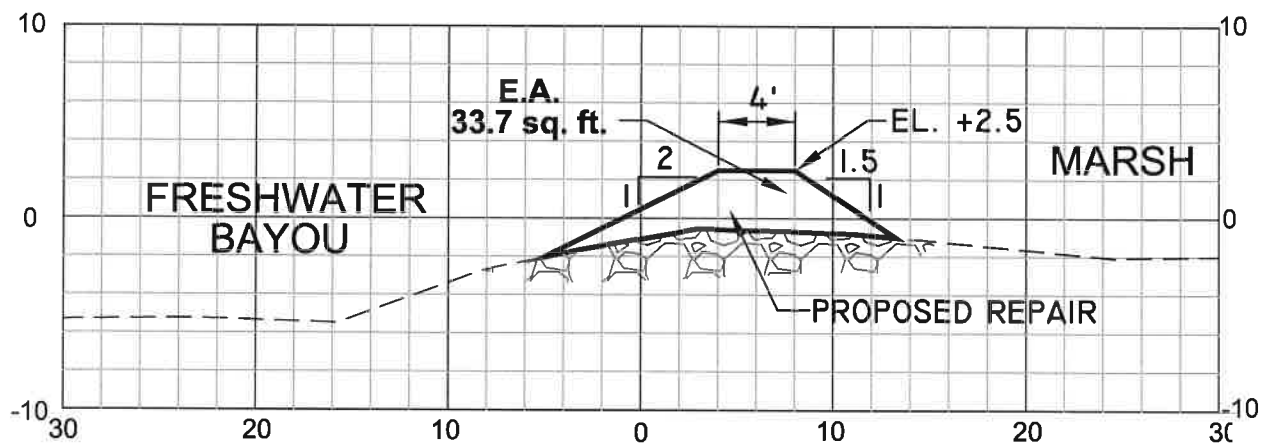
SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
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FRESHWATER BAYOU WETLAND PROJECT (ME-04) MAINTENANCE/REPAIR
(DATED JANUARY 2005).

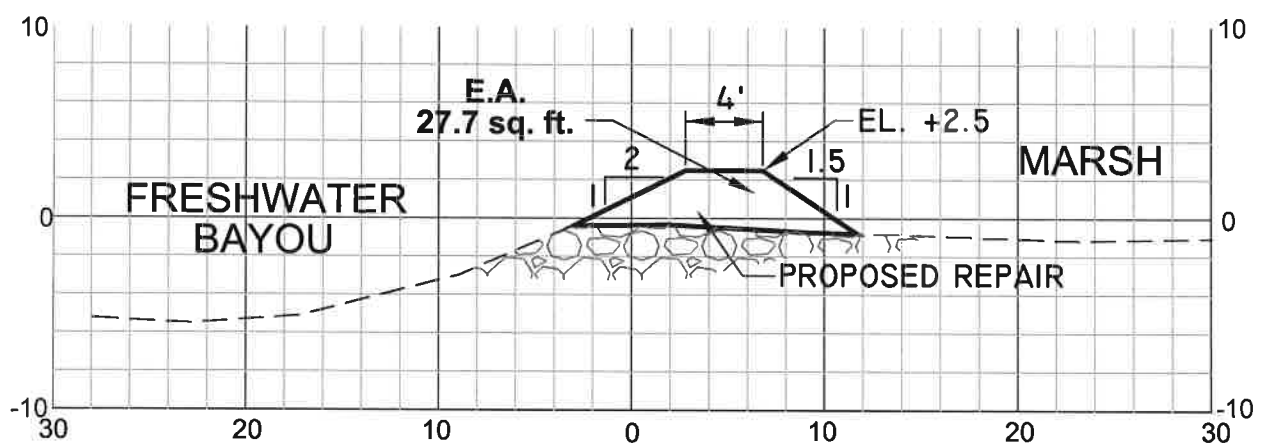
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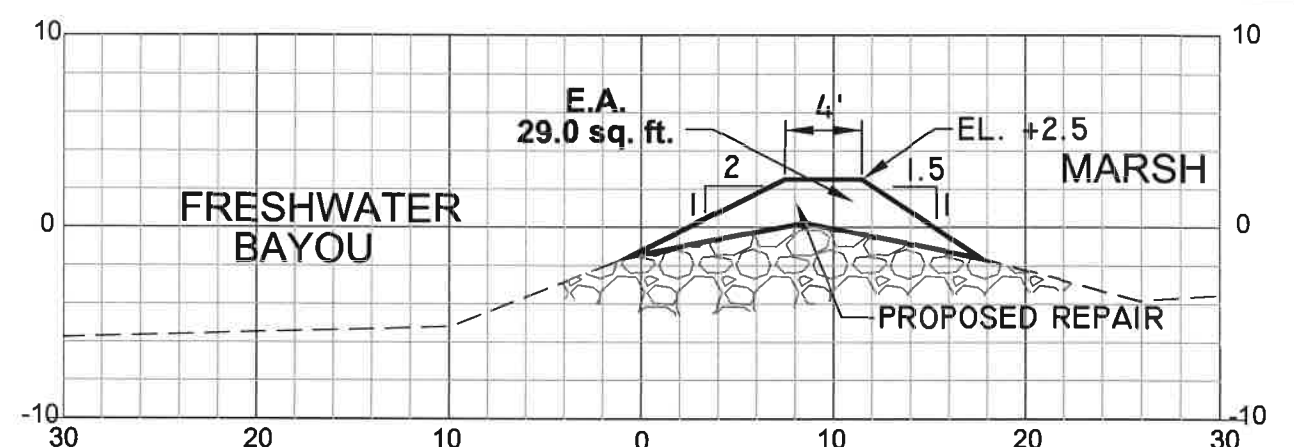
STA. 246+50



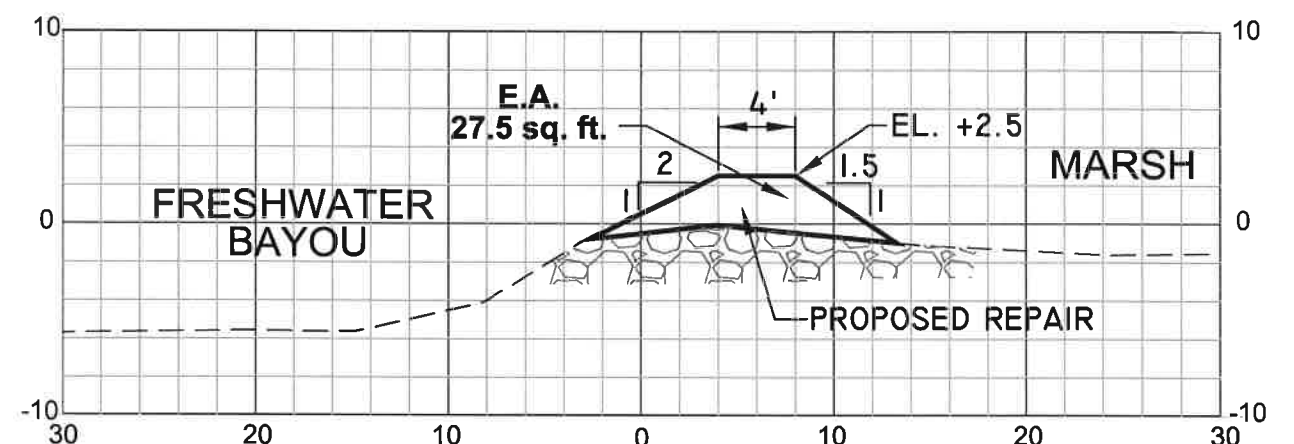
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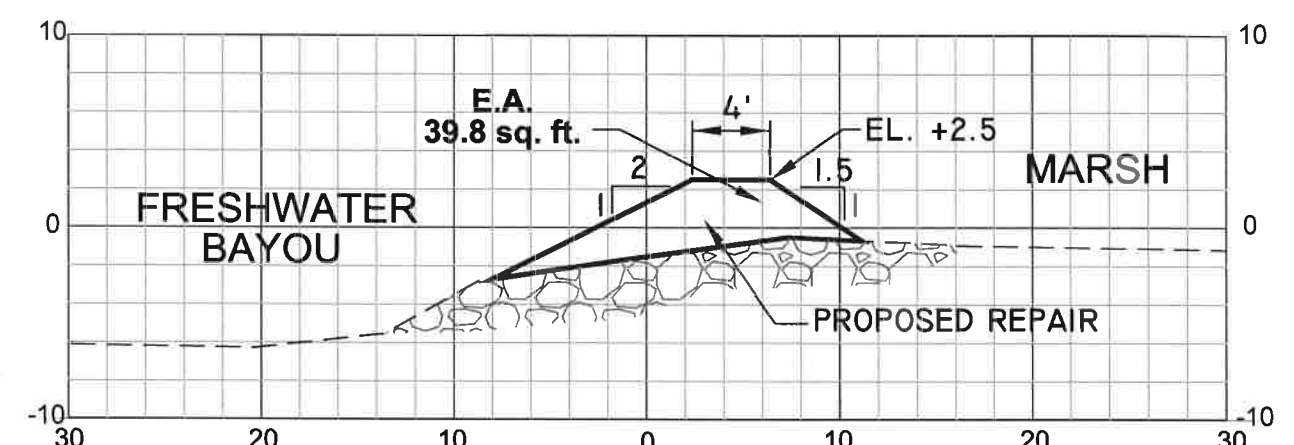
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STA. 260+60



STA. 256+00



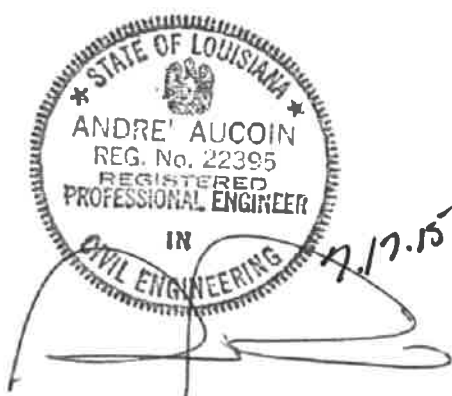
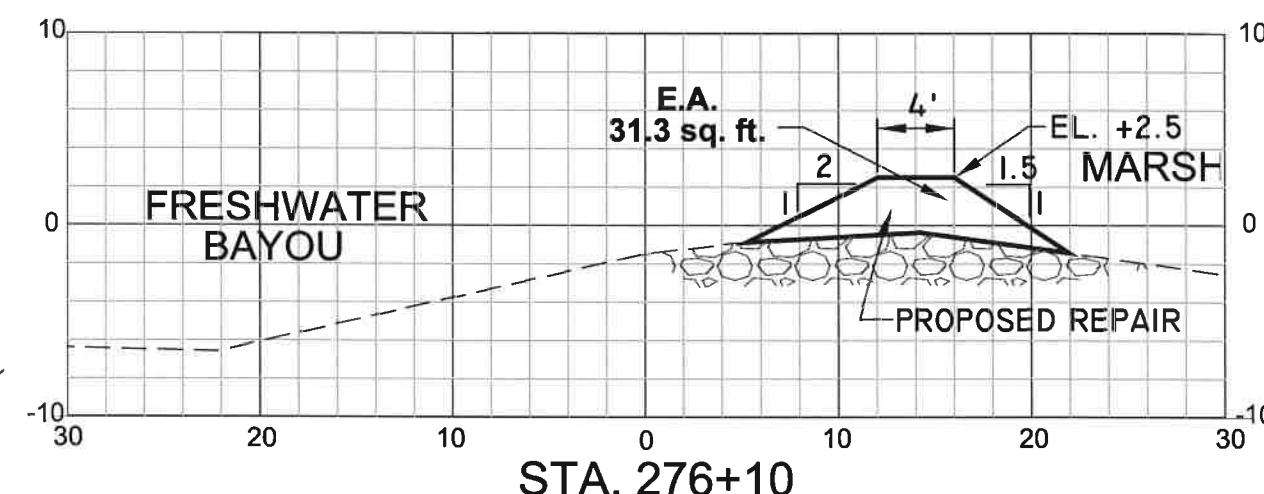
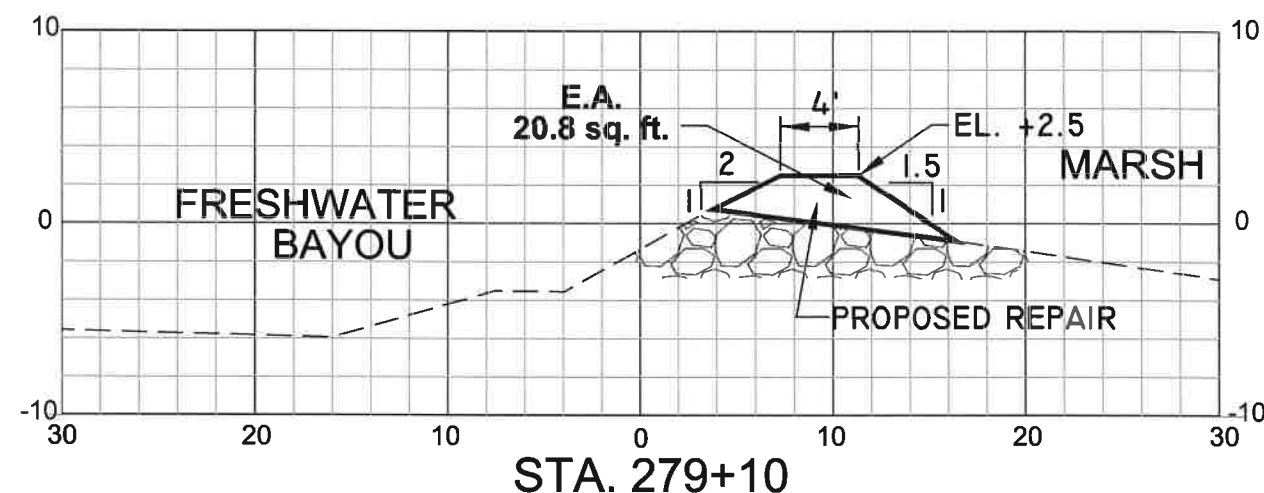
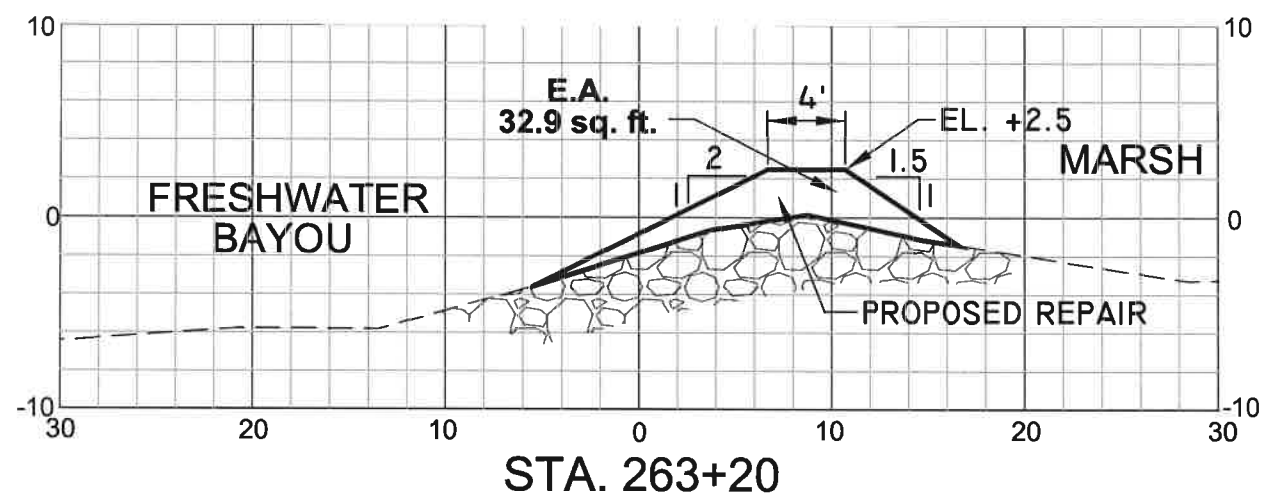
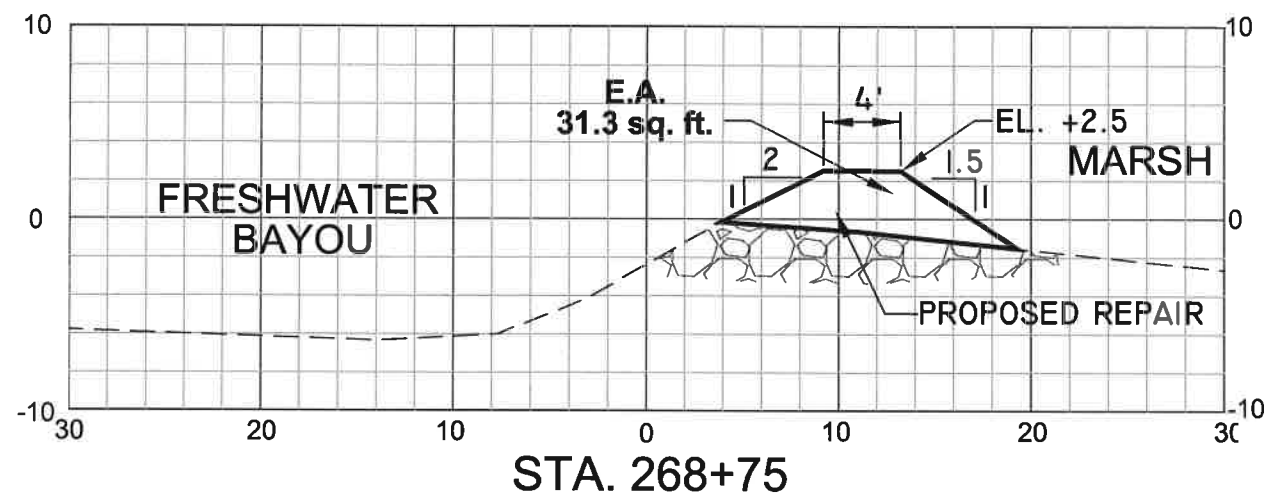
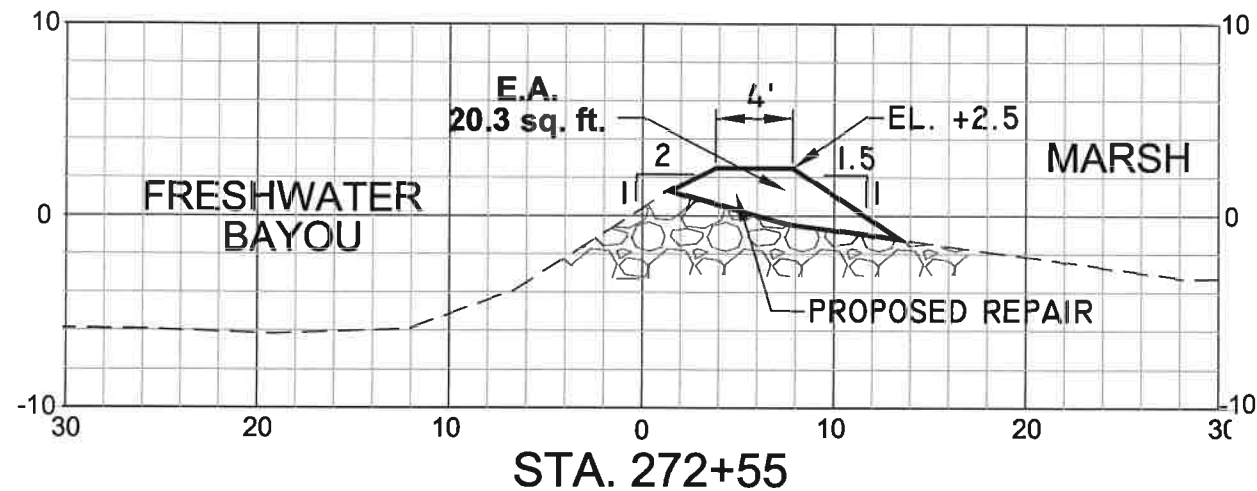
STA. 252+15



SCALE:
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VERT. 1" = 10'

NOTE:
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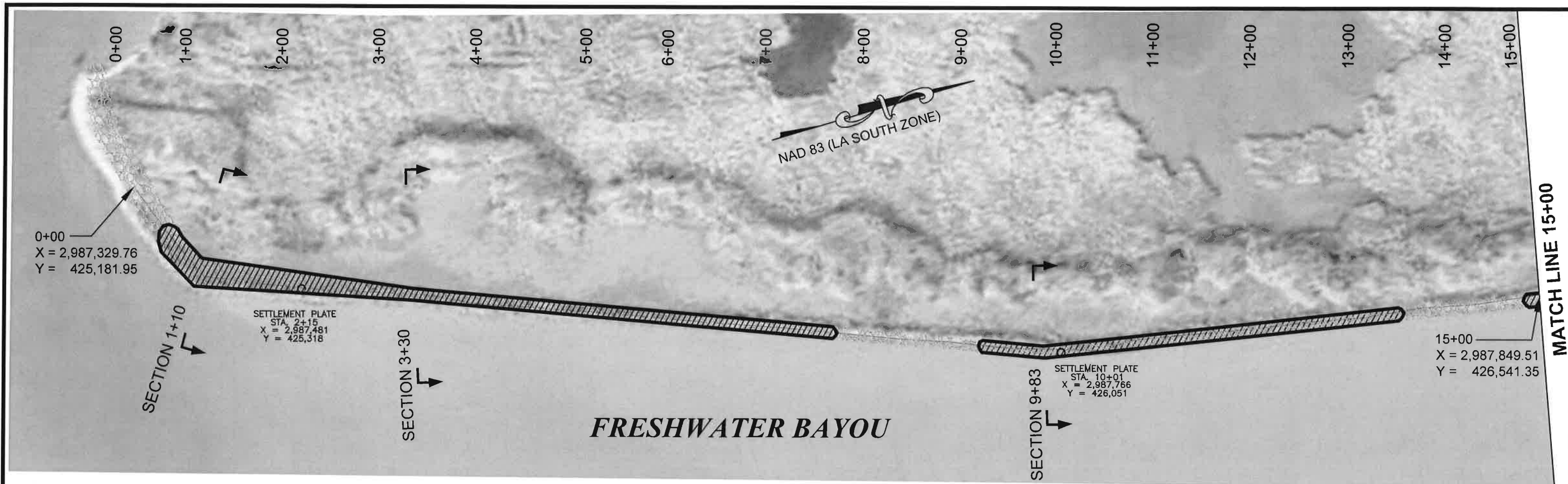
				AE inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL X-SECTIONS ME-04
REV.	DATE	DESCRIPTION	BY				STATE PROJECT NUMBER: ME-04 & ME-13	
							FEDERAL PROJECT NUMBER:	DATE: SEPTEMBER, 2014
							APPROVED BY: ANDRE' AUCOIN	SHEET 27 OF 51



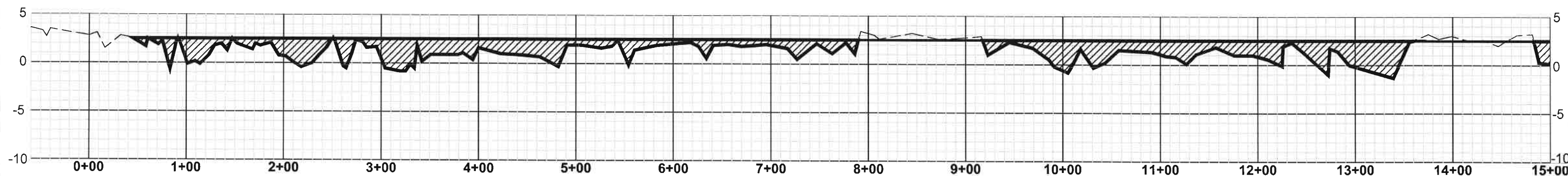
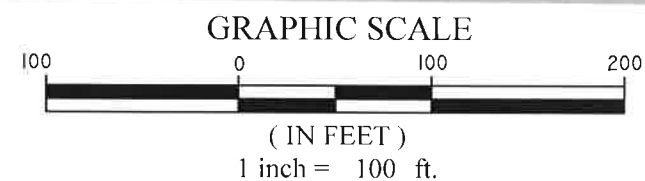
SCALE:
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PLAN VIEW



PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

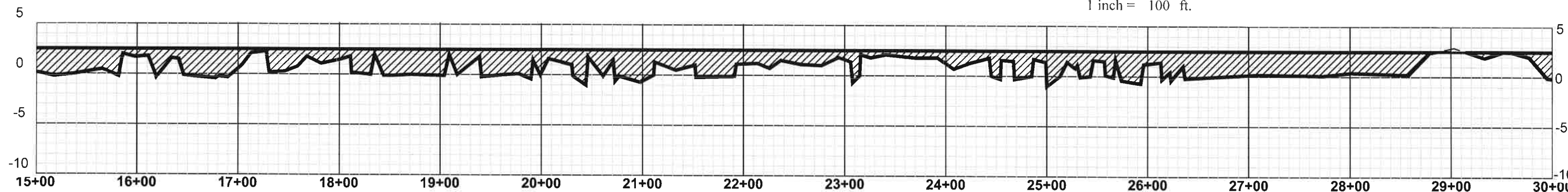
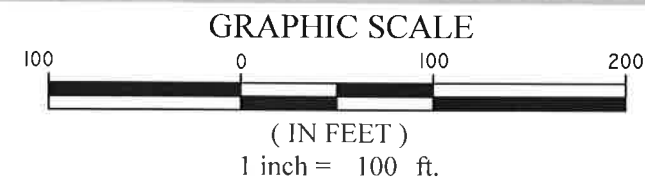
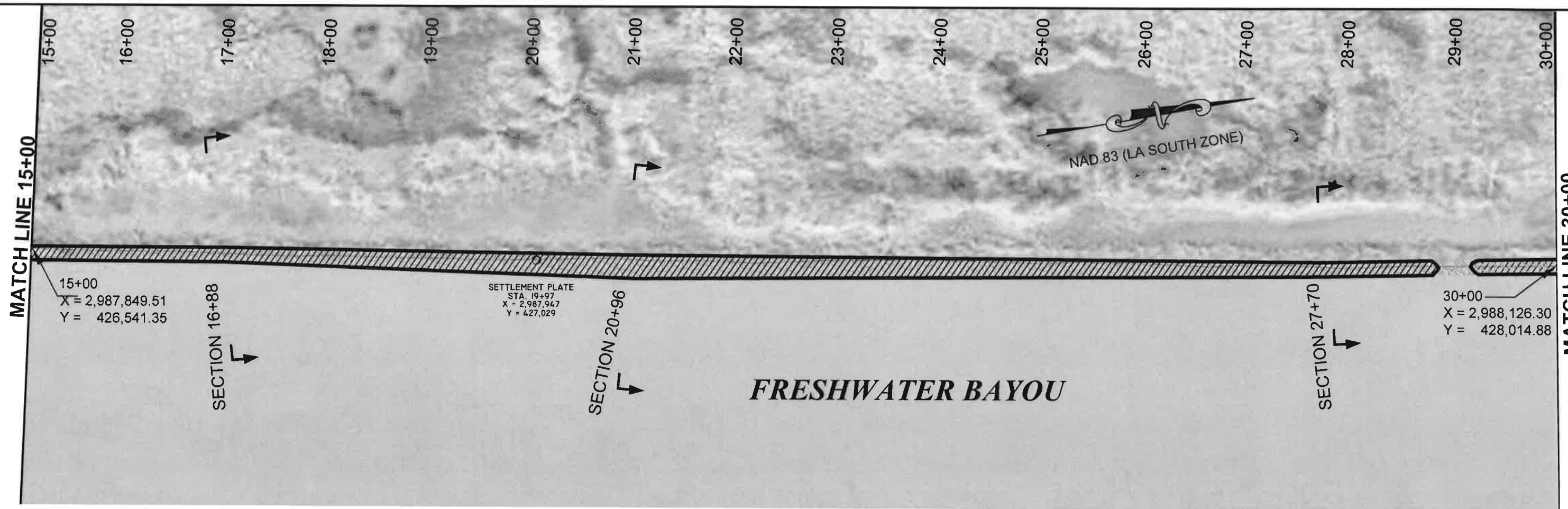
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

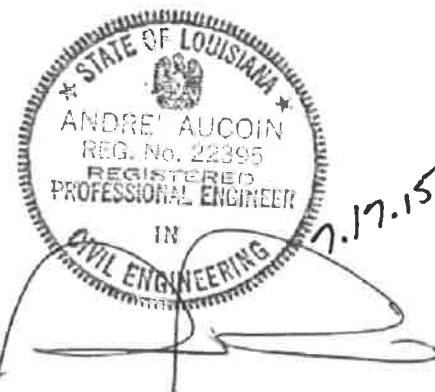
SHEET 29 OF 51



 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY

450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM

DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

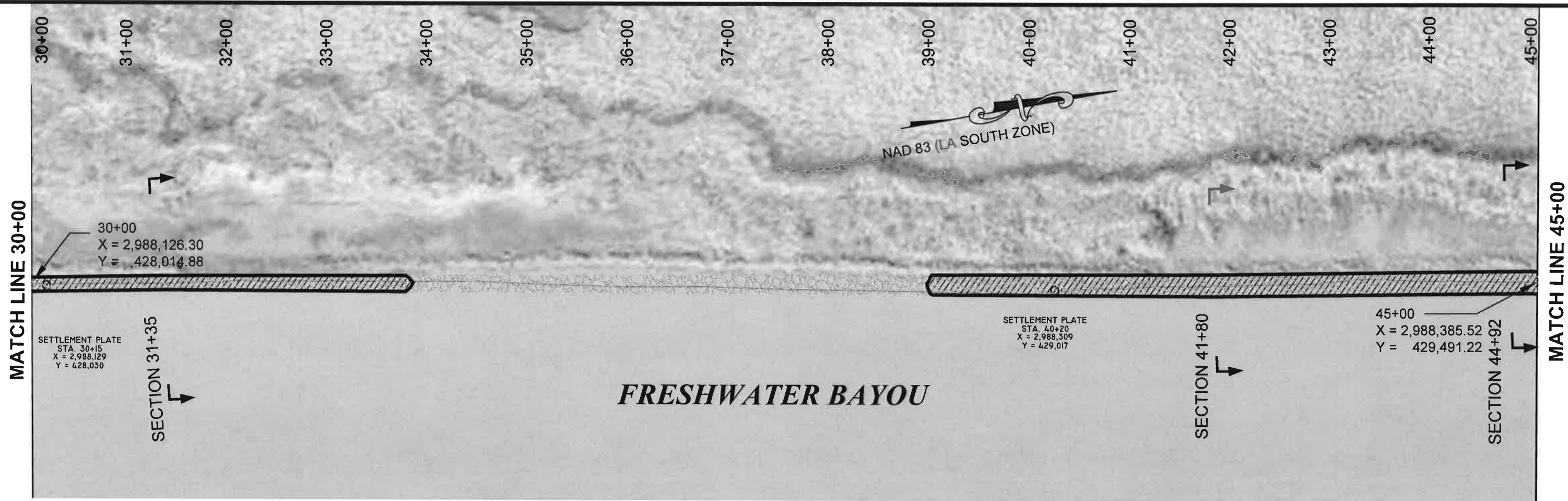
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APPROVED BY: ANDRE' AUCOIN

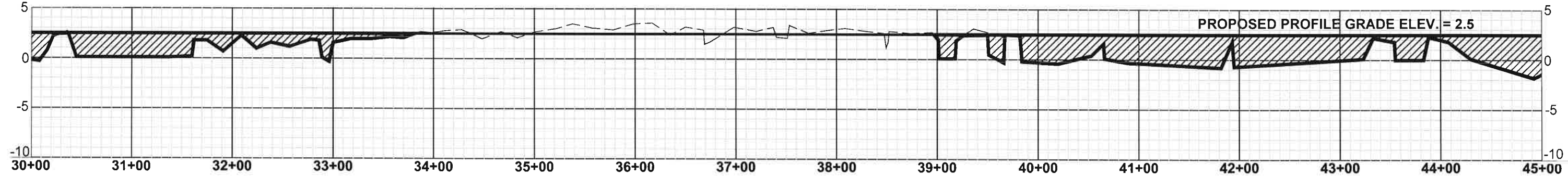
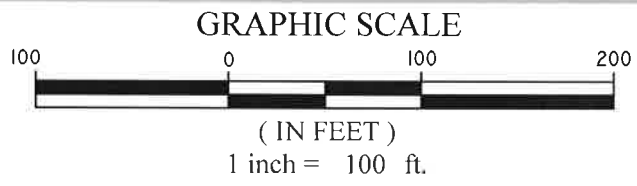
GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

SHEET 30 OF 51



PLAN VIEW

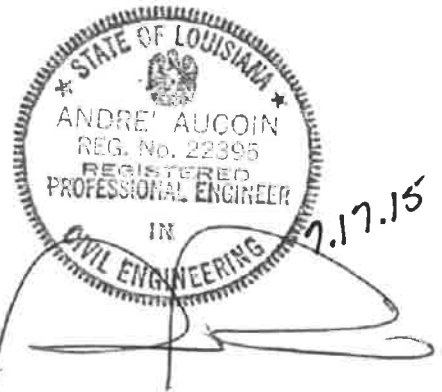


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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(DATED JANUARY 2005)

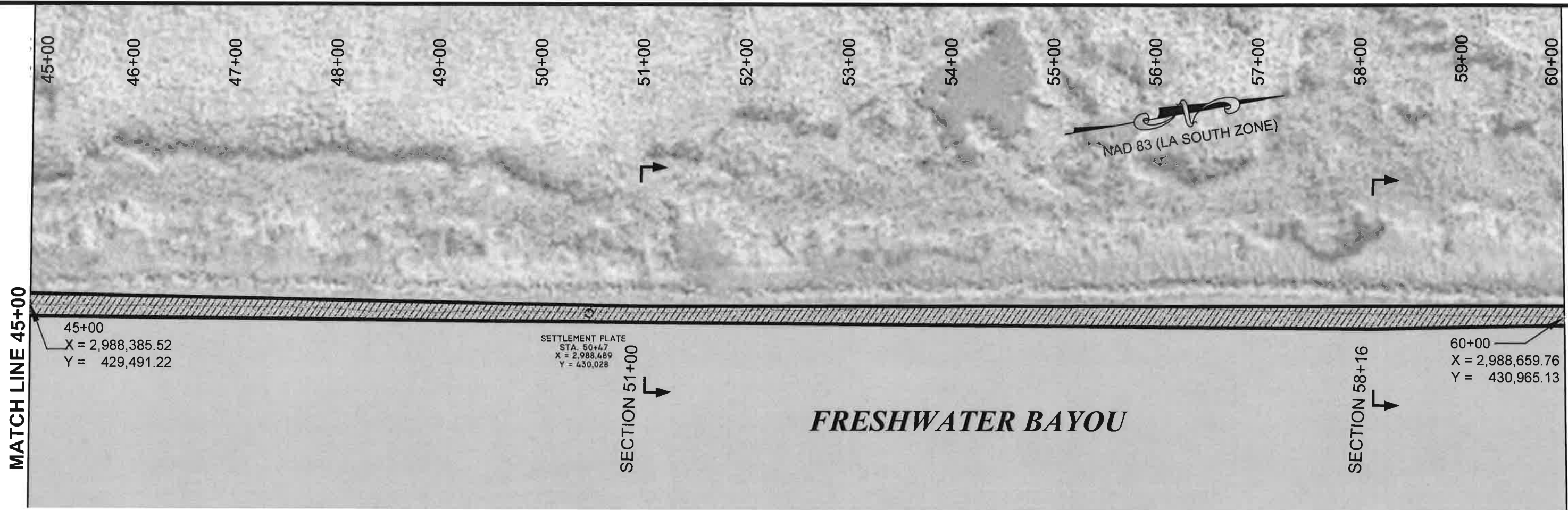


REV.	DATE	DESCRIPTION	BY

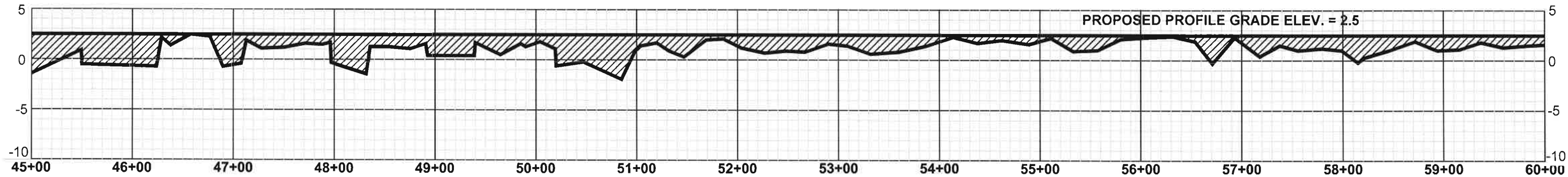
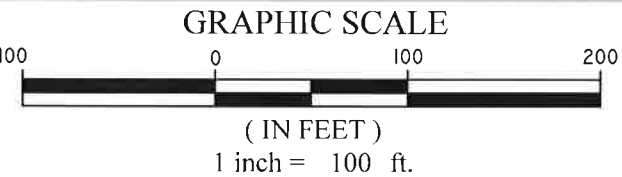
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337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL PLAN ME-13
STATE PROJECT NUMBER: ME-04 & ME-13	DATE: SEPTEMBER, 2014
FEDERAL PROJECT NUMBER:	SHEET 31 OF 51
APPROVED BY: ANDRE' AUCOIN	



PLAN VIEW

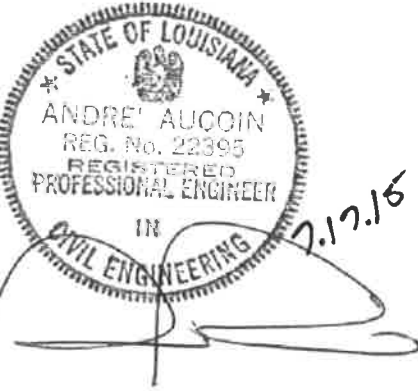


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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1601 AMAZON ST.
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337-457-1492

**COASTAL PROTECTION AND
RESTORATION AUTHORITY**
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

**FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION**

STATE PROJECT NUMBER: ME-04 & ME-13

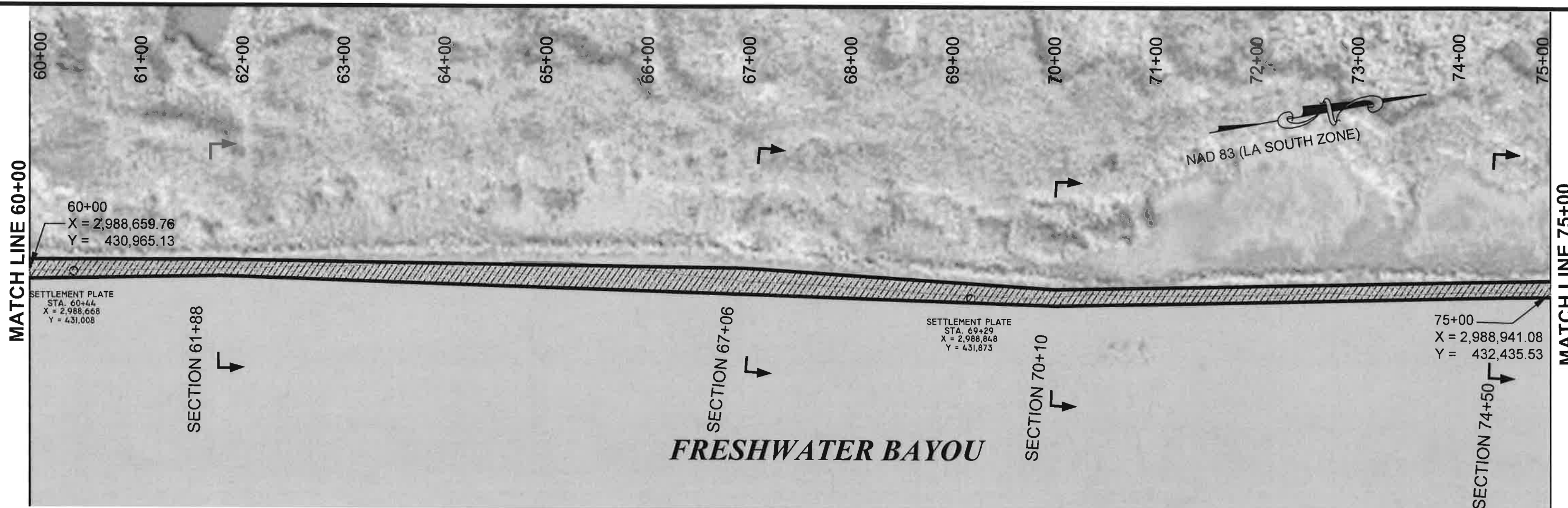
FEDERAL PROJECT NUMBER:

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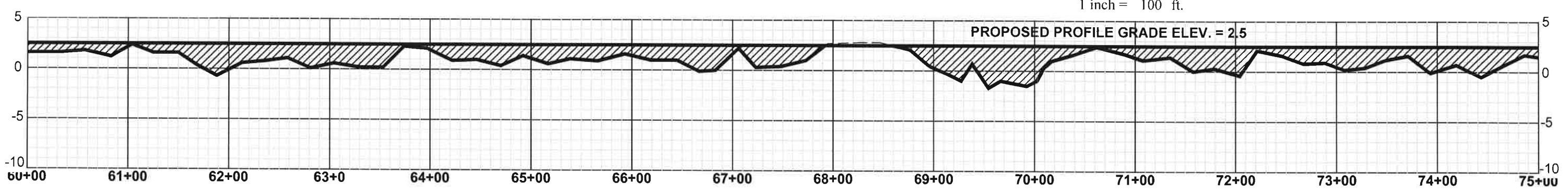
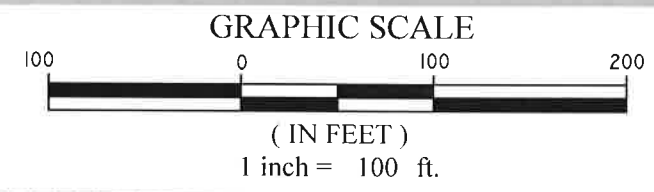
GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

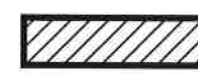
SHEET 32 OF 51



PLAN VIEW



PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

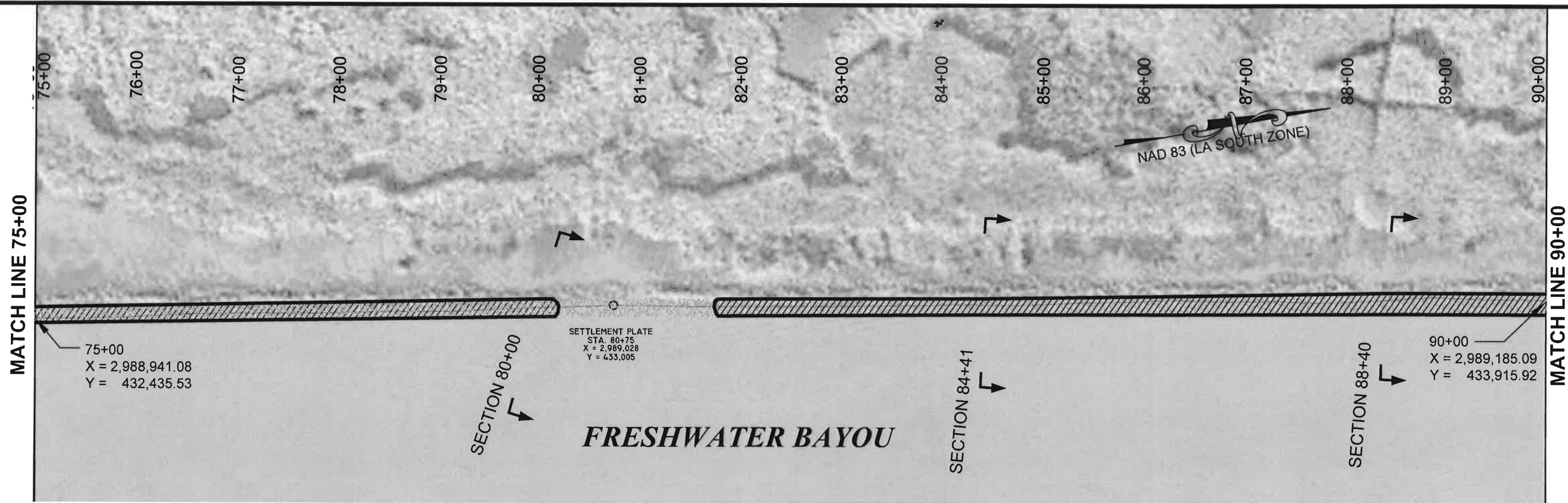
STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.17.15

REV.	DATE	DESCRIPTION	BY

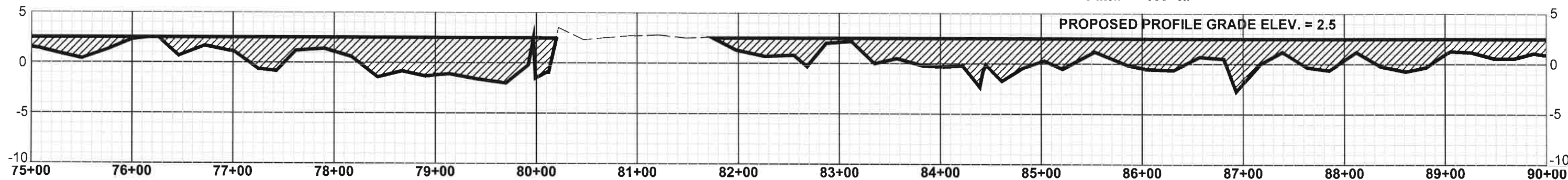
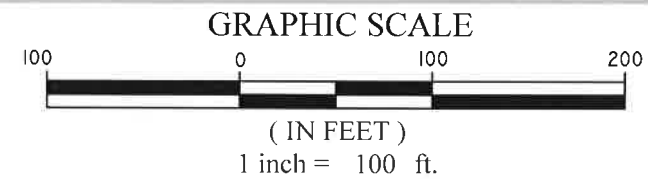
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1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
DRAWN BY: JFM
DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL PLAN ME-13
STATE PROJECT NUMBER: ME-04 & ME-13	DATE: SEPTEMBER, 2014
FEDERAL PROJECT NUMBER:	SHEET 33 OF 51
APPROVED BY: ANDRE' AUCOIN	



PLAN VIEW

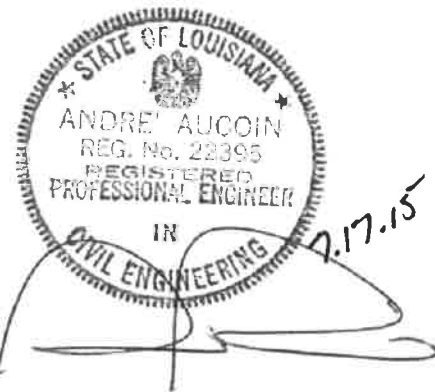


PROFILE VIEW

 PROPOSED ROCK

SCALE:
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VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



REV.	DATE	DESCRIPTION	BY

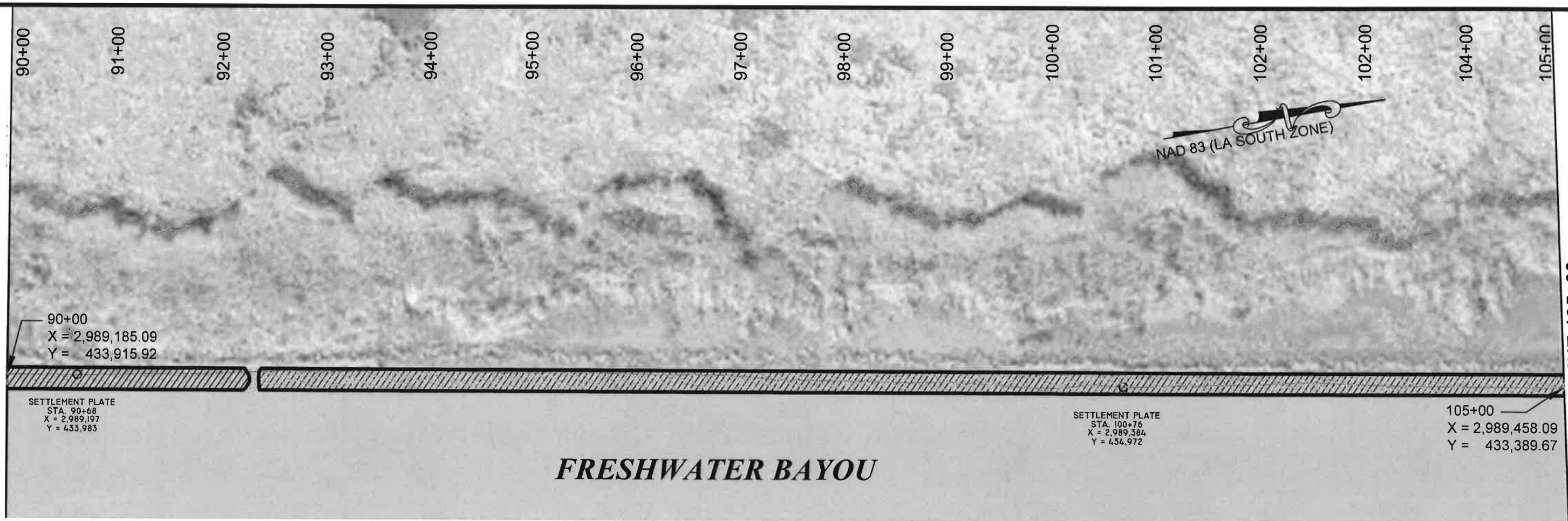
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**COASTAL PROTECTION AND
RESTORATION AUTHORITY**
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

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FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL PLAN ME-13
STATE PROJECT NUMBER: ME-04 & ME-13	DATE: SEPTEMBER, 2014
FEDERAL PROJECT NUMBER:	SHEET 34 OF 51
APPROVED BY: ANDRE' AUCOIN	

MATCH LINE 90+00



MATCH LINE 105+00

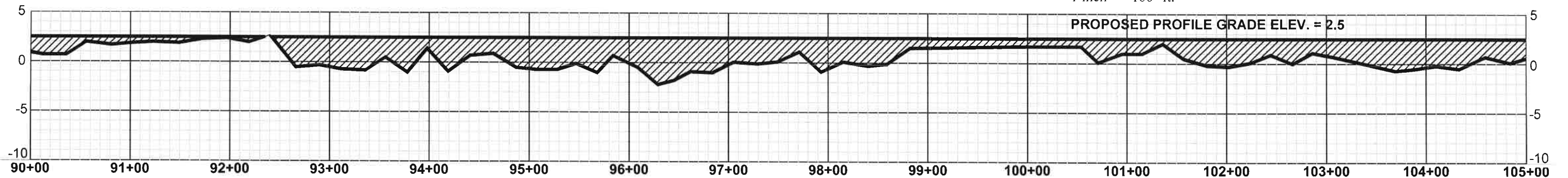
PLAN VIEW

GRAPHIC SCALE



(IN FEET)

1 inch = 100 ft.



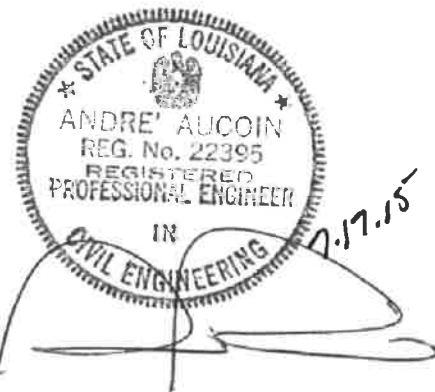
PROFILE VIEW

PROPOSED PROFILE GRADE ELEV. = 2.5

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
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FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
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AE inc.
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FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

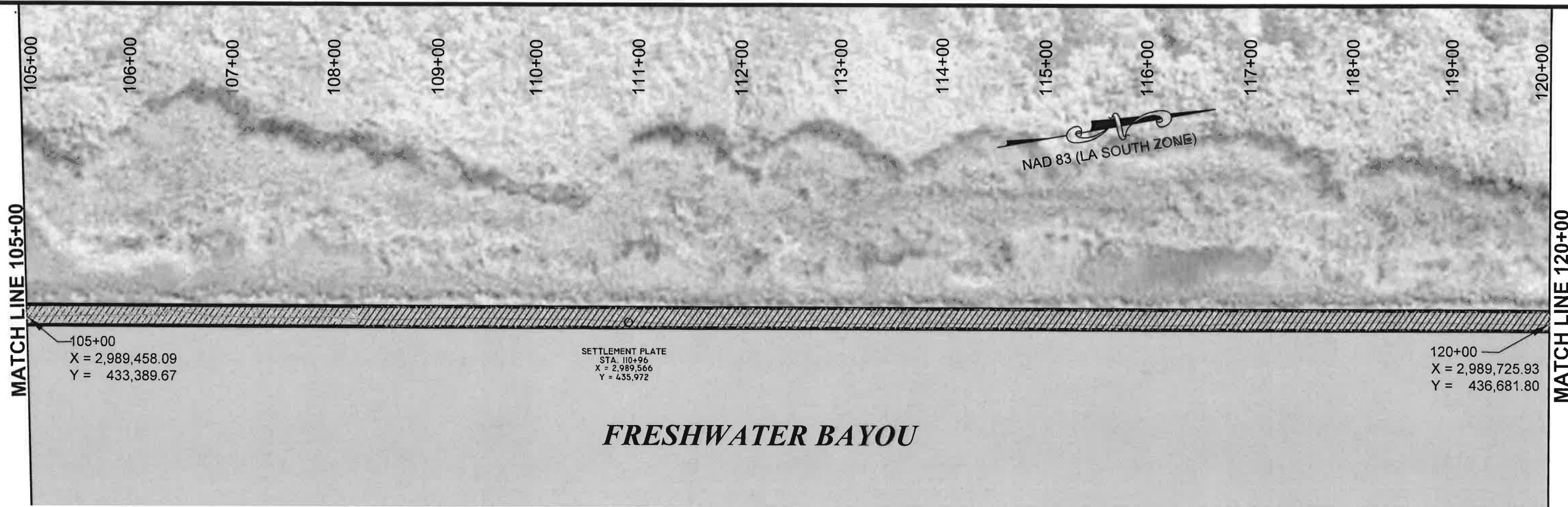
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

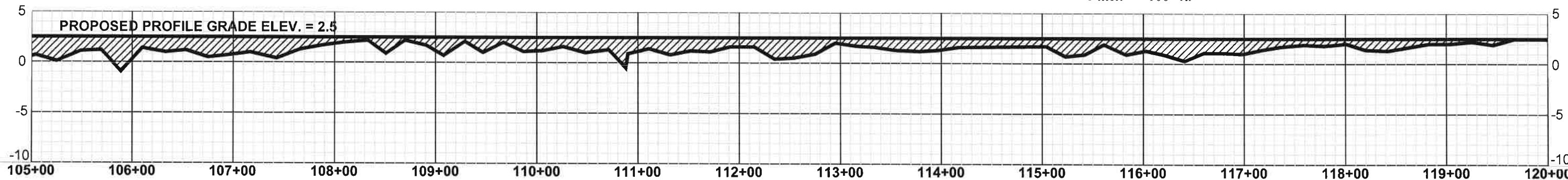
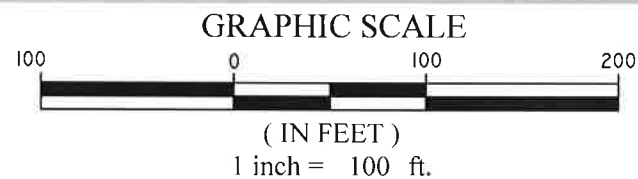
GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

SHEET 35 OF 51



PLAN VIEW

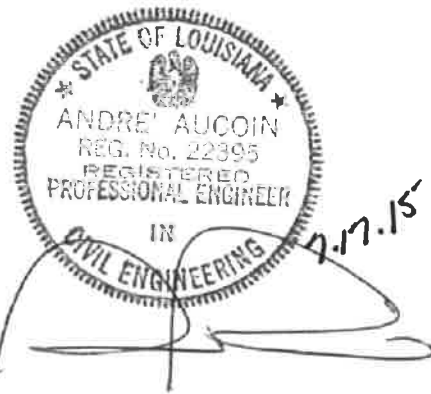


PROFILE VIEW

 PROPOSED ROCK

SCALE:
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NOTE:
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(DATED JANUARY 2005)



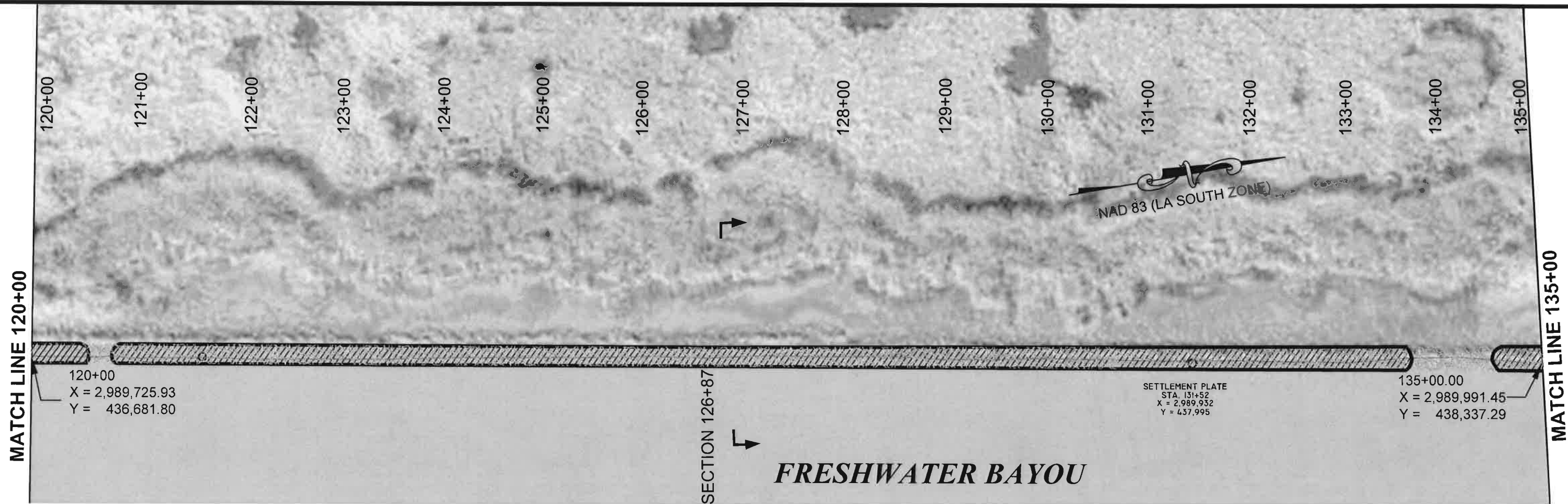
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EUNICE, LOUISIANA
337-457-1492

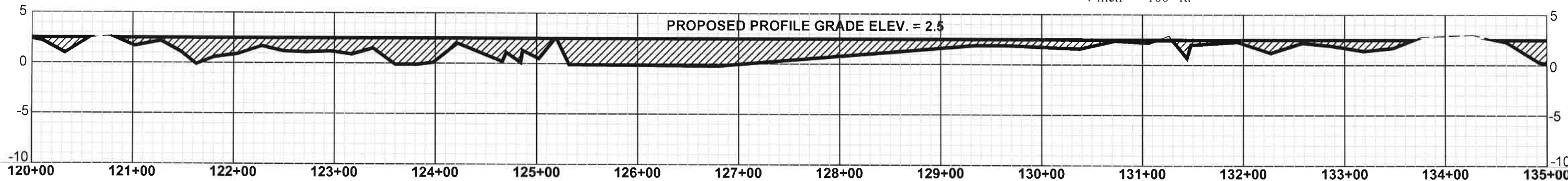
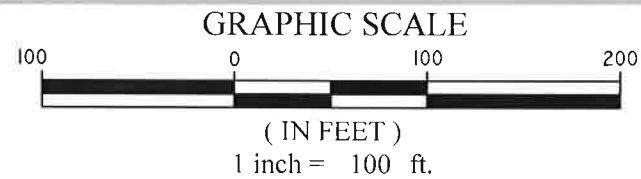
**COASTAL PROTECTION AND
RESTORATION AUTHORITY**
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL PLAN ME-13
STATE PROJECT NUMBER: ME-04 & ME-13		
FEDERAL PROJECT NUMBER:		DATE: SEPTEMBER, 2014
APPROVED BY: ANDRE' AUCOIN		SHEET 36 OF 51



PLAN VIEW

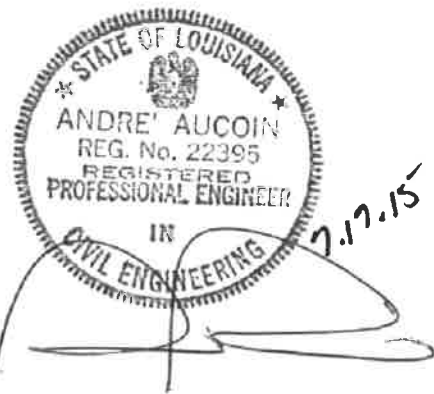


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

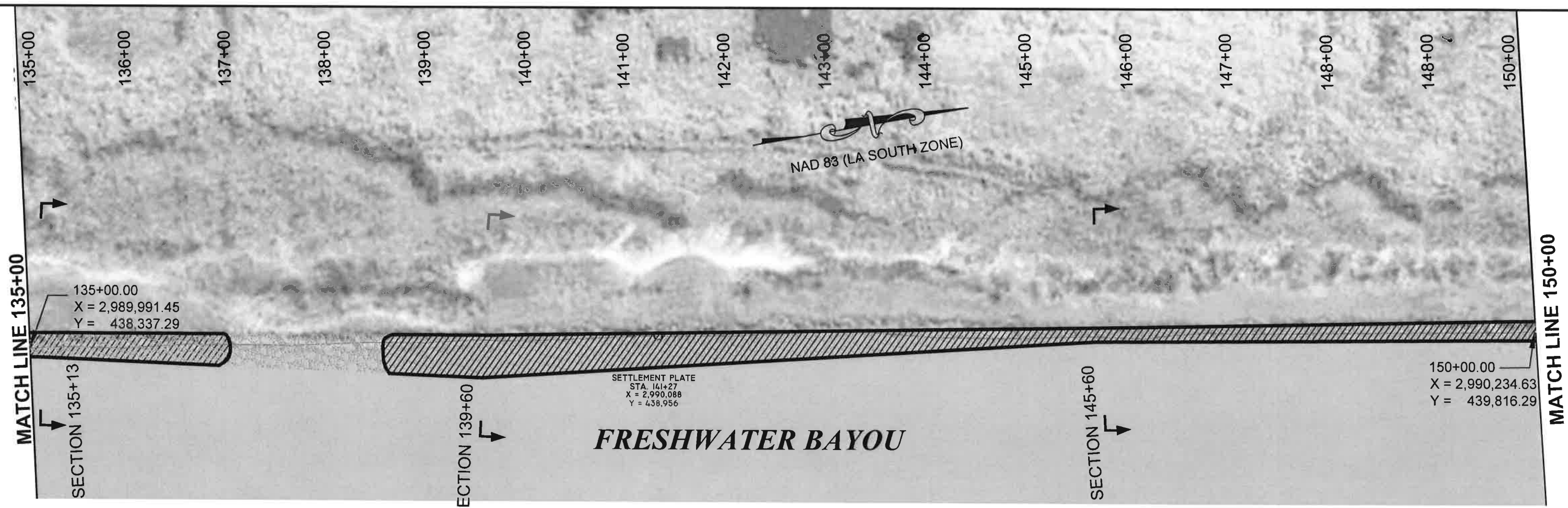
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

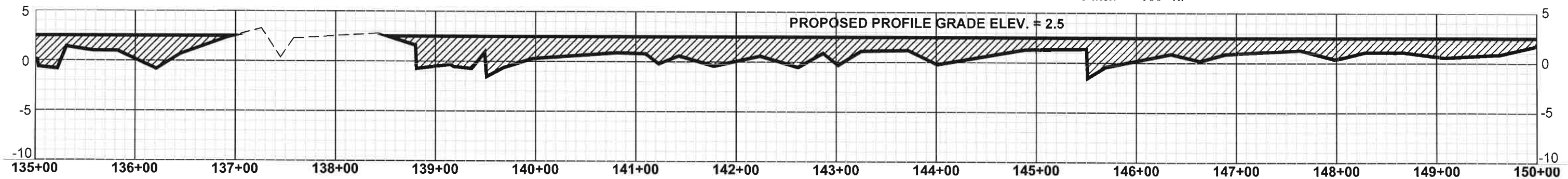
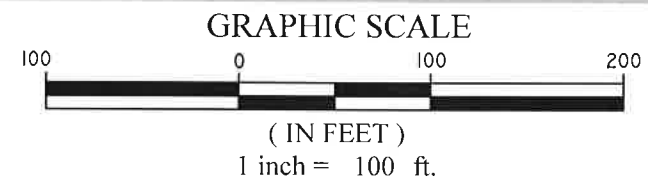
GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

SHEET 37 OF 51



PLAN VIEW

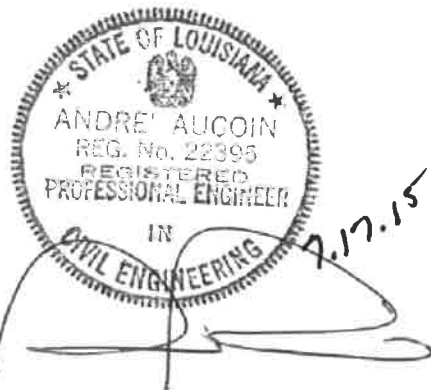


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
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1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM

DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

SHEET 38 OF 51

G:\11-AE-18\ACAD\ME13.DWG

MATCH LINE 150+00

150+00.00
X = 2,990,234.63
Y = 439,816.29

SETTLEMENT PLATE
STA. 150+95
X = 2,990,252
Y = 439,909

SECTION 152+44

FRESHWATER BAYOU

SECTION 156+50

NAD 83 (LA SOUTH ZONE)

SECTION 161+23

SETTLEMENT PLATE
STA. 160+99
X = 2,990,431
Y = 440,897

165+00.00
X = 2,990,506.91
Y = 441,29.91

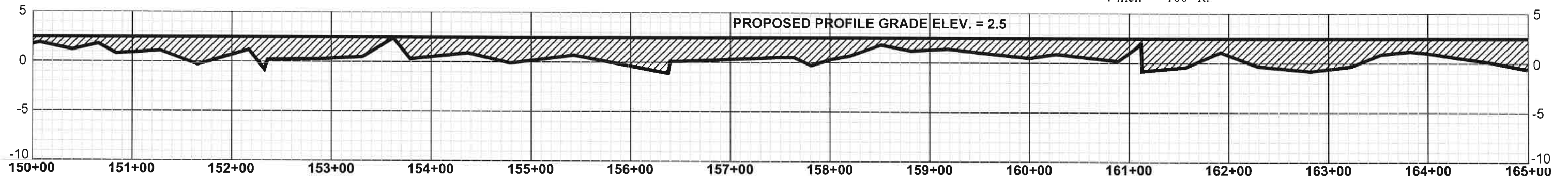
MATCH LINE 165+00

PLAN VIEW

GRAPHIC SCALE



(IN FEET)
1 inch = 100 ft.



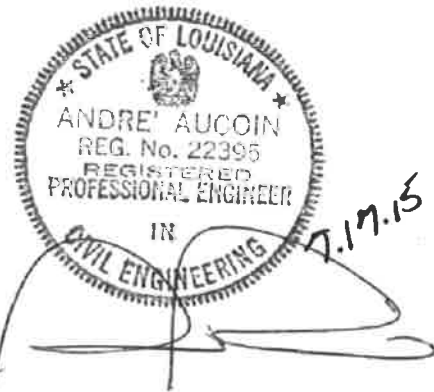
PROFILE VIEW



PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM

DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

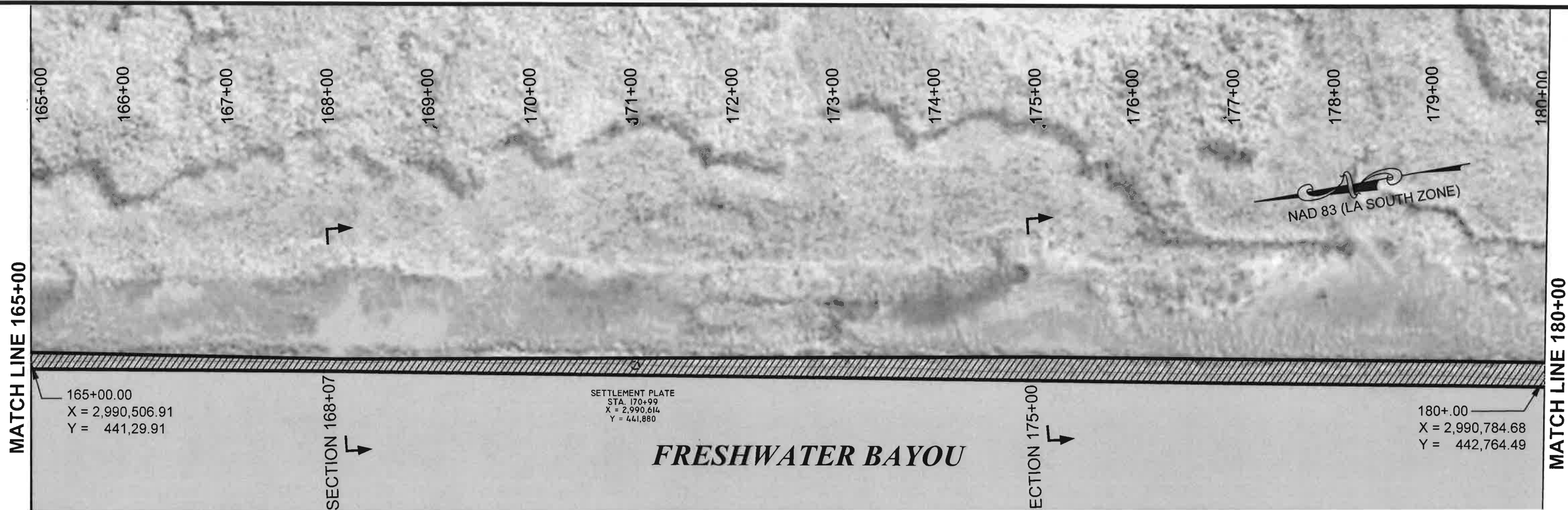
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APPROVED BY: ANDRE' AUCOIN

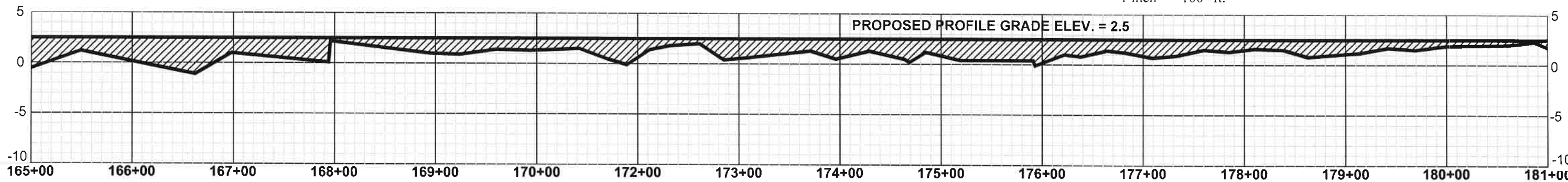
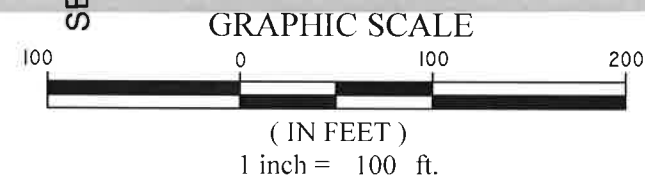
GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

SHEET 39 OF 51



PLAN VIEW

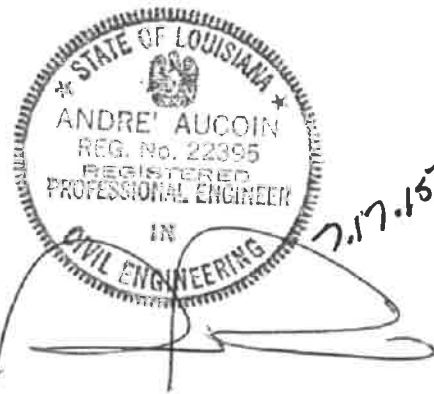


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

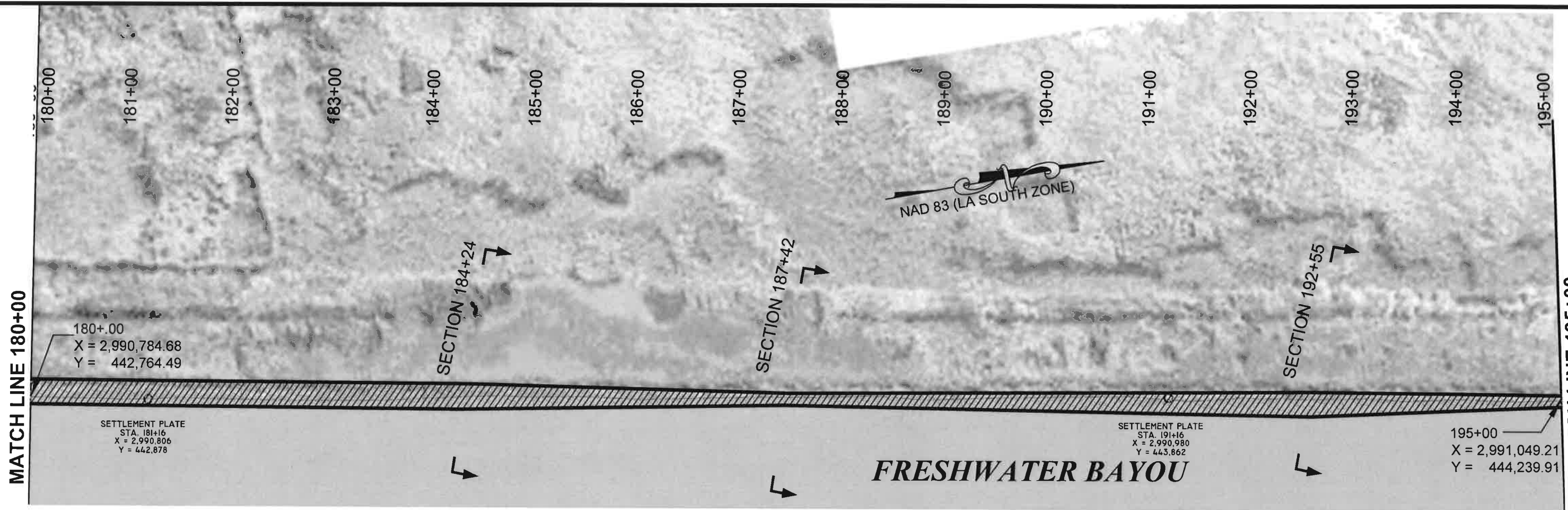
FEDERAL PROJECT NUMBER:

APPROVED BY: ANDRE' AUCOIN

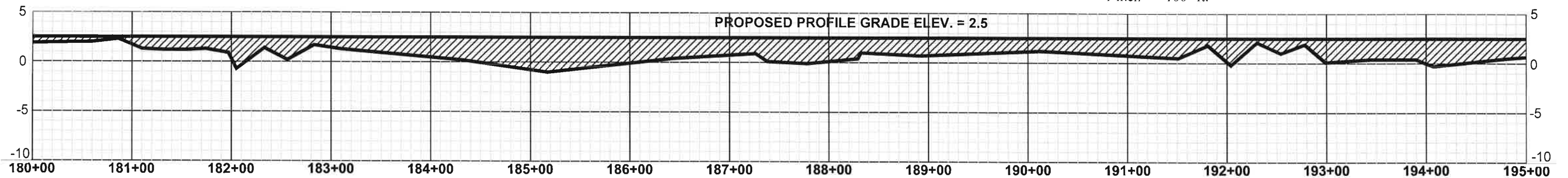
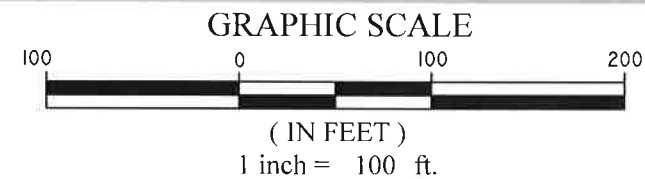
GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

SHEET 40 OF 51



PLAN VIEW

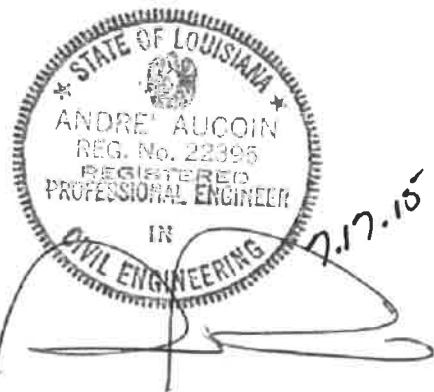


PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



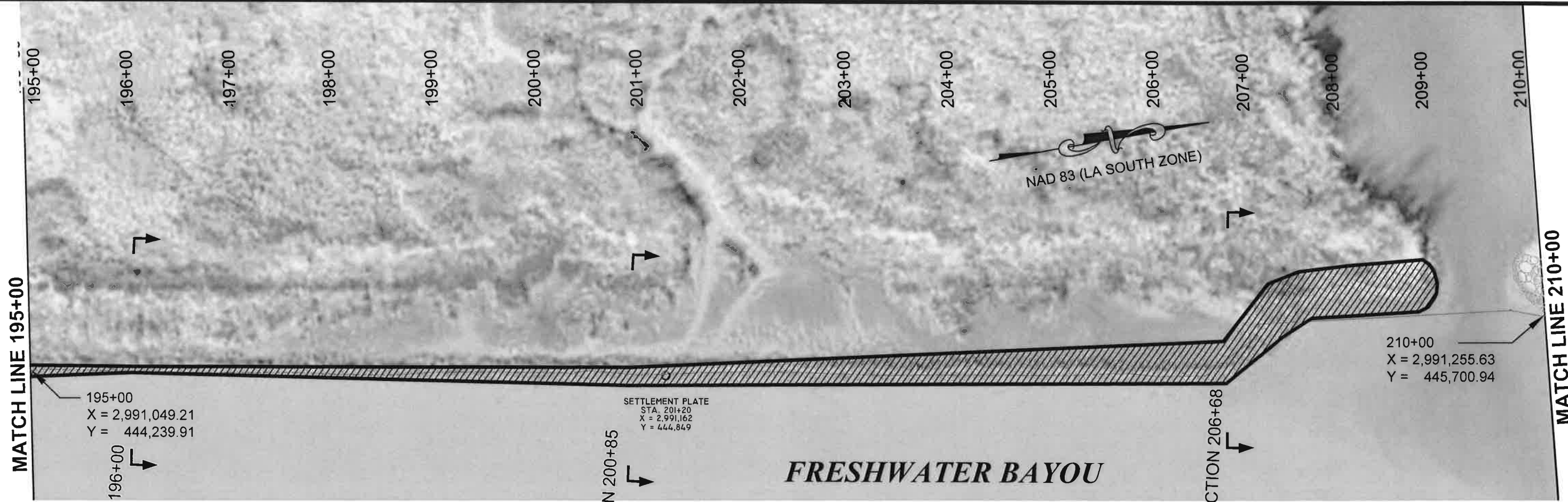
REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

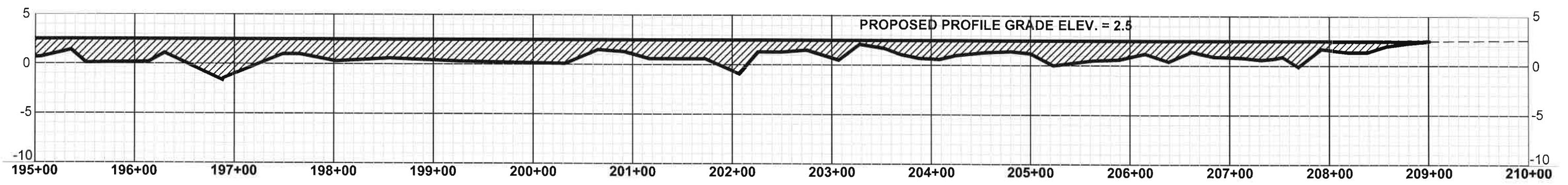
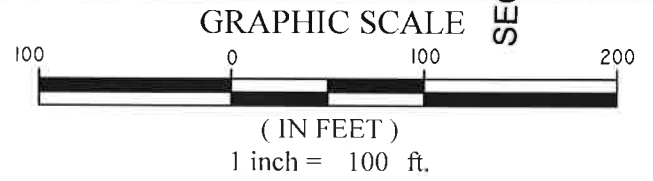
COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
DRAWN BY: JFM
DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION
STATE PROJECT NUMBER: ME-04 & ME-13
FEDERAL PROJECT NUMBER:
APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-13
DATE: SEPTEMBER, 2014
SHEET 41 OF 51



PLAN VIEW



PROFILE VIEW

 PROPOSED ROCK

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

STATE OF LOUISIANA
ANDRE' AUCOIN
REG. No. 22395
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
7.17.15

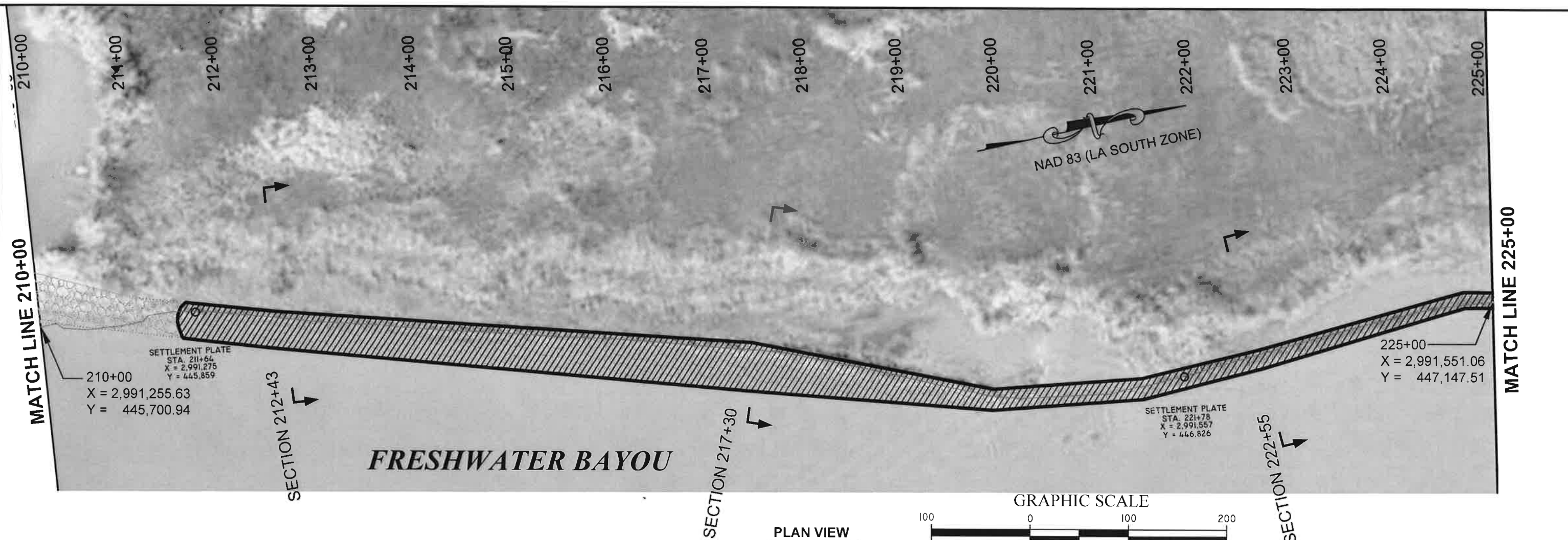
REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

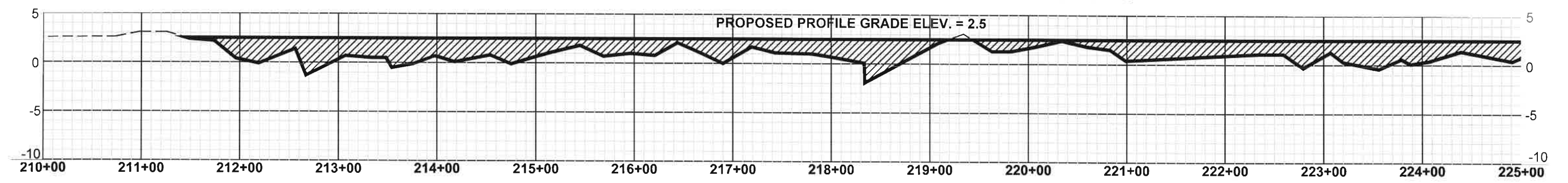
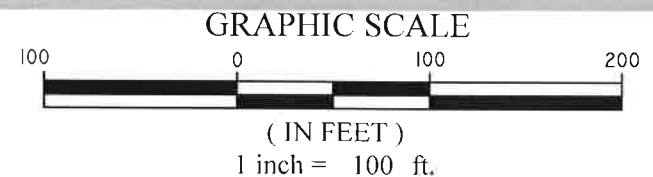
COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
DRAWN BY: JFM
DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION
STATE PROJECT NUMBER: ME-04 & ME-13
FEDERAL PROJECT NUMBER:
APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-13
DATE: SEPTEMBER, 2014
SHEET 42 OF 51



PLAN VIEW

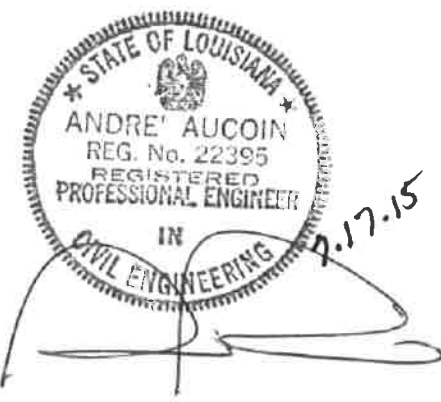


PROFILE VIEW

 PROPOSED ROCK

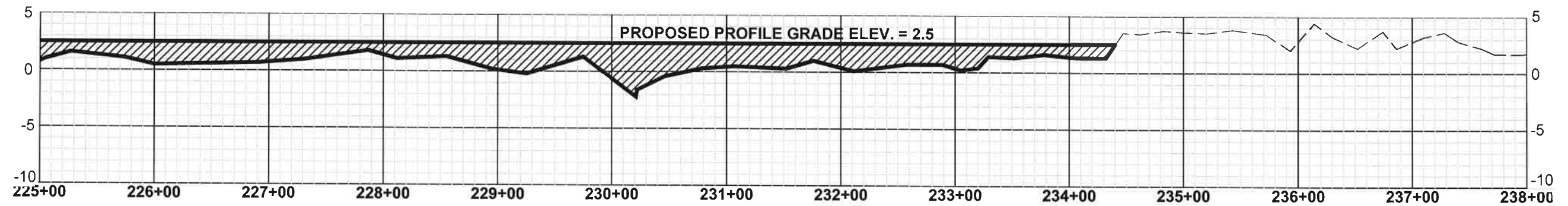
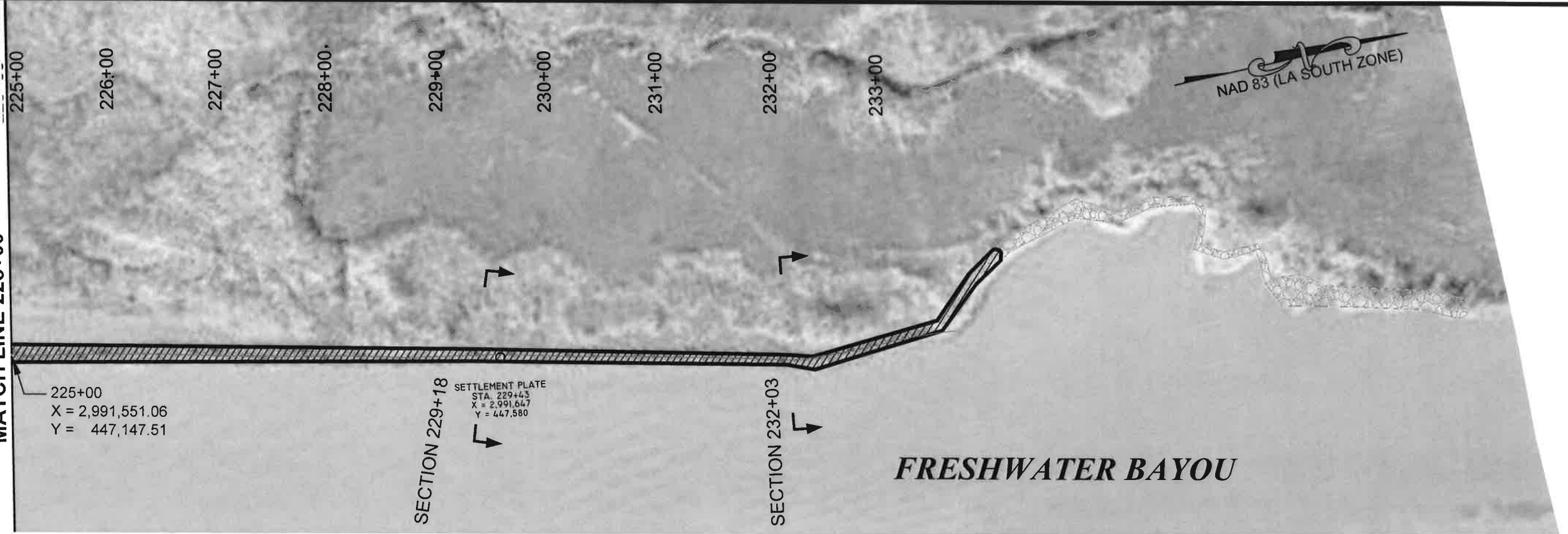
SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



				AEinc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL PLAN ME-13
STATE PROJECT NUMBER: ME-04 & ME-13									
FEDERAL PROJECT NUMBER:									
REV	DATE	DESCRIPTION	BY		DRAWN BY: JFM	DESIGNED BY: D.W.G.	APPROVED BY: ANDRE' AUCOIN	DATE: SEPTEMBER, 2014	
							SHEET 43 OF 51		

MATCH LINE 225+00



PROFILE VIEW

SCALE:
HORIZ. 1" = 100'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

PROPOSED ROCK

REV.	DATE	DESCRIPTION	BY

AE inc.
ACADIAN ENGINEERS &
ENVIRONMENTAL CONSULTANTS INC.
1601 AMAZON ST.
EUNICE, LOUISIANA
337-457-1492

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DRAWN BY: JFM DESIGNED BY: D.W.G.

FRESHWATER BAYOU WETLAND &
FRESHWATER BAYOU BANK
STABILIZATION

STATE PROJECT NUMBER: ME-04 & ME-13

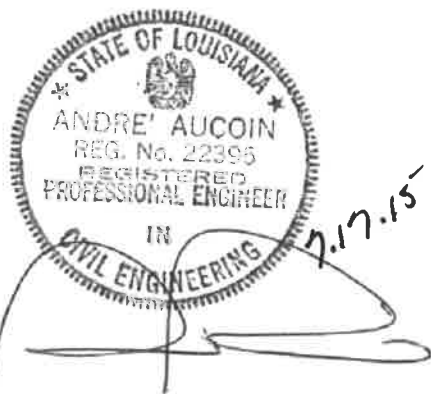
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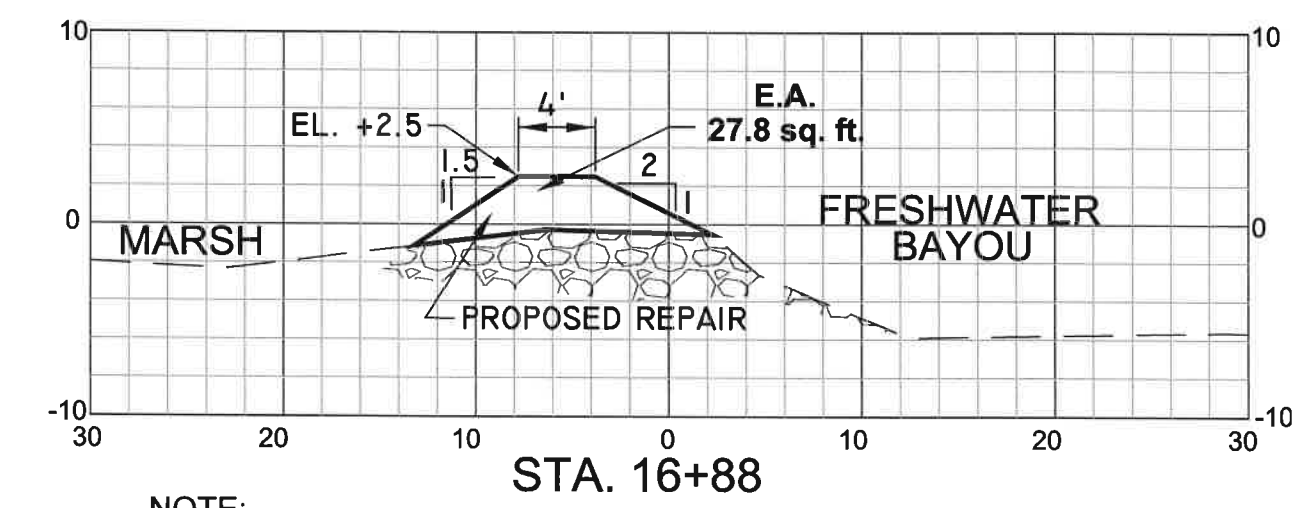
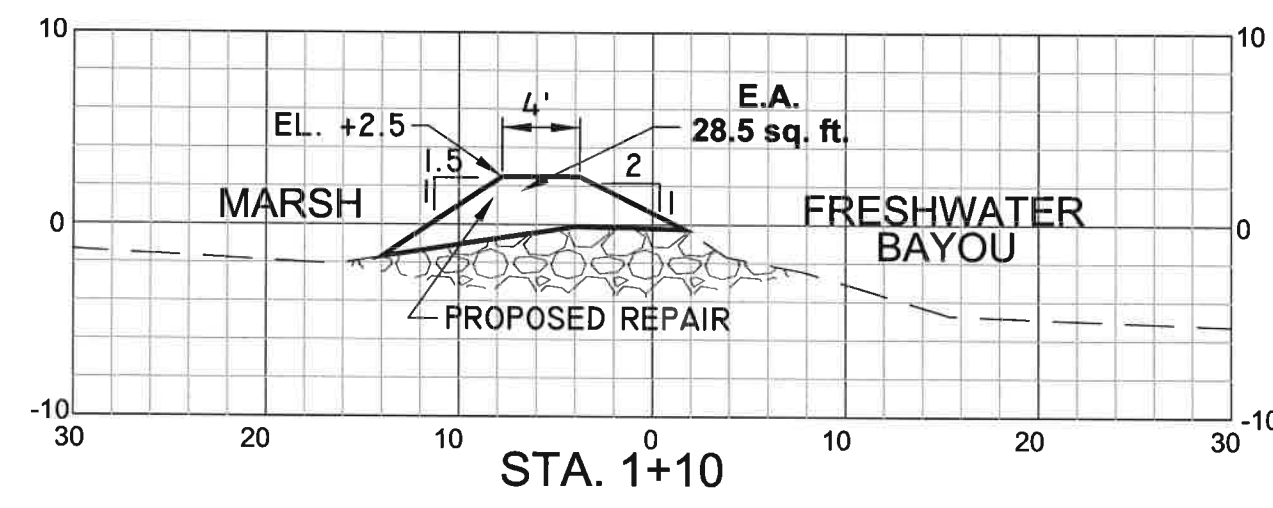
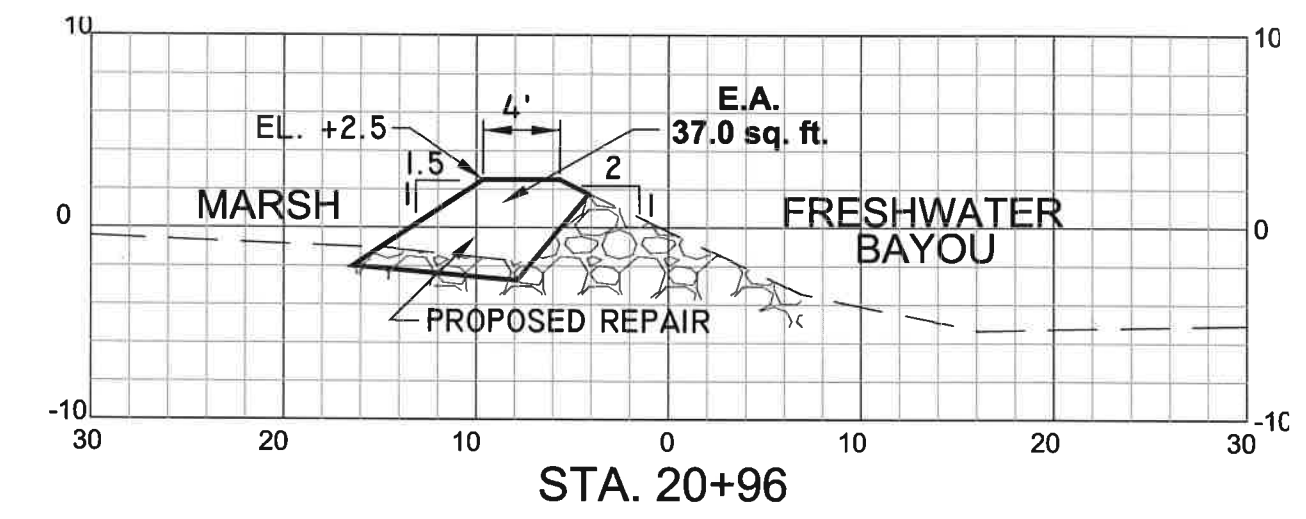
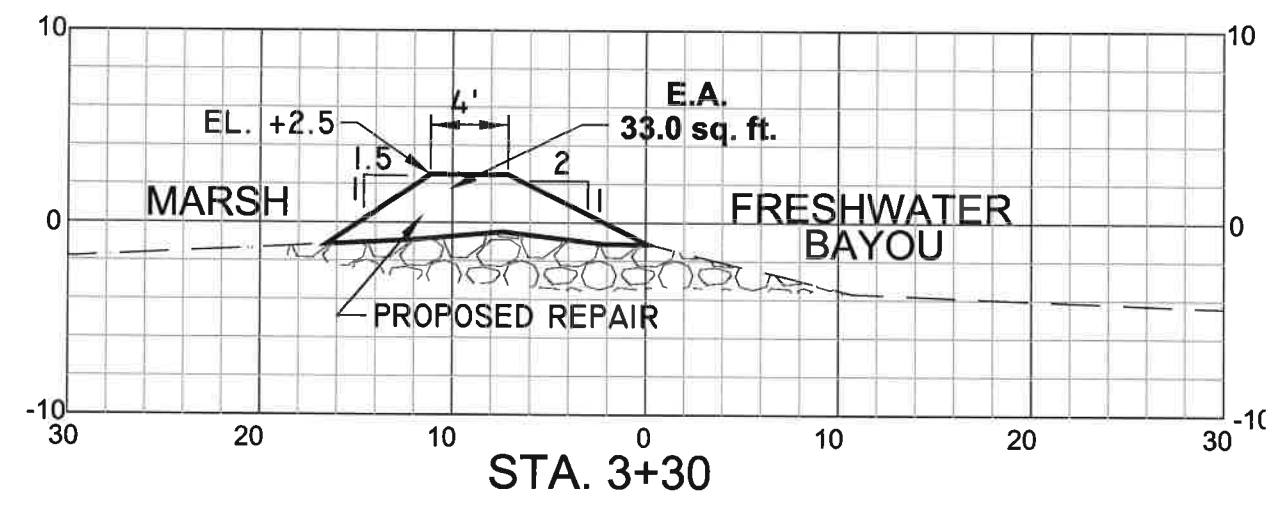
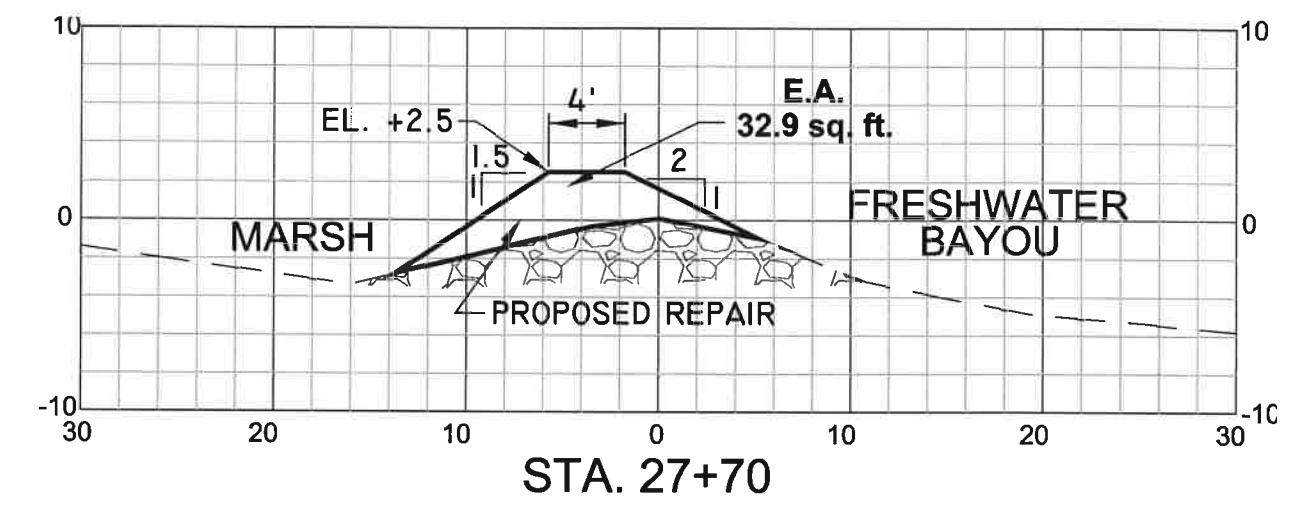
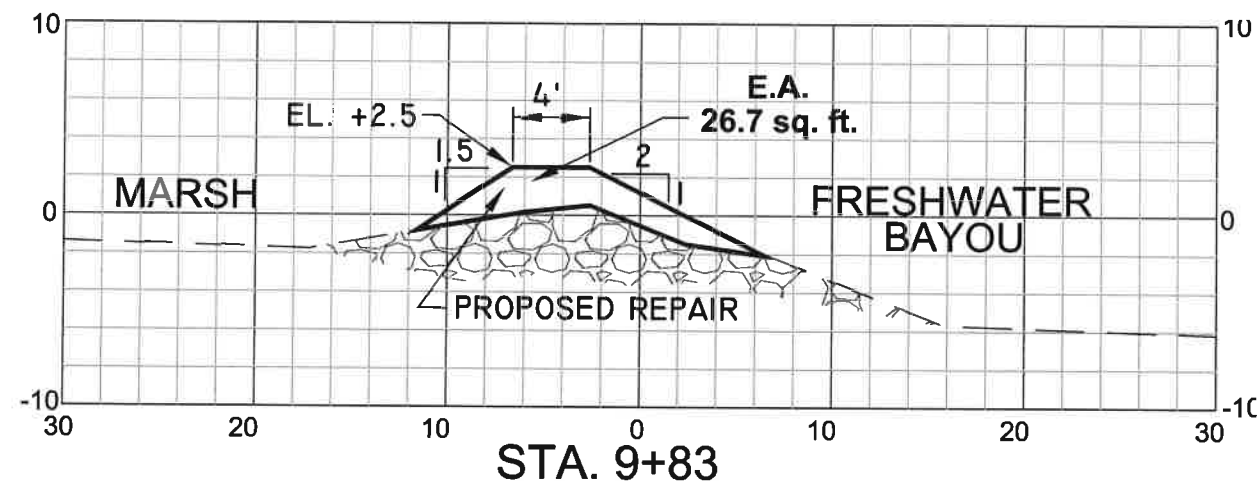
APPROVED BY: ANDRE' AUCOIN

GENERAL PLAN ME-13

DATE: SEPTEMBER, 2014

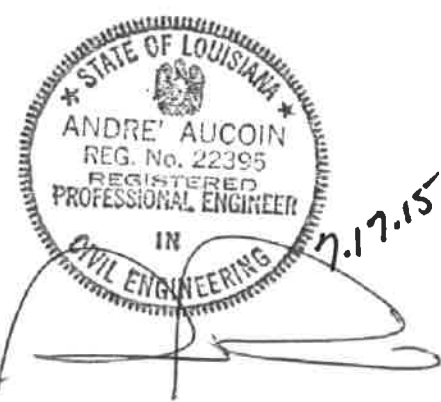
SHEET 44 OF 51



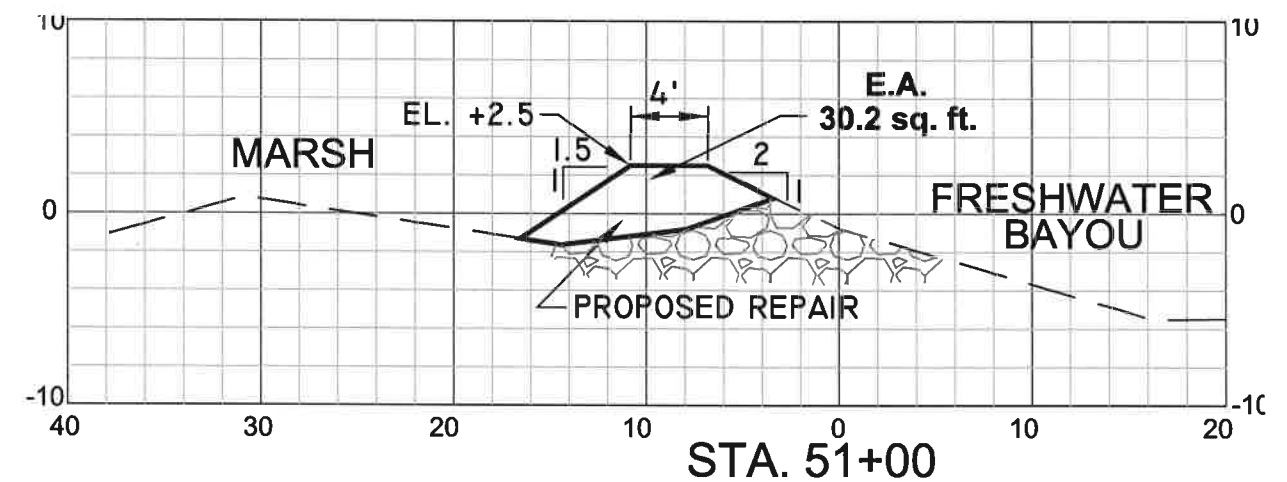
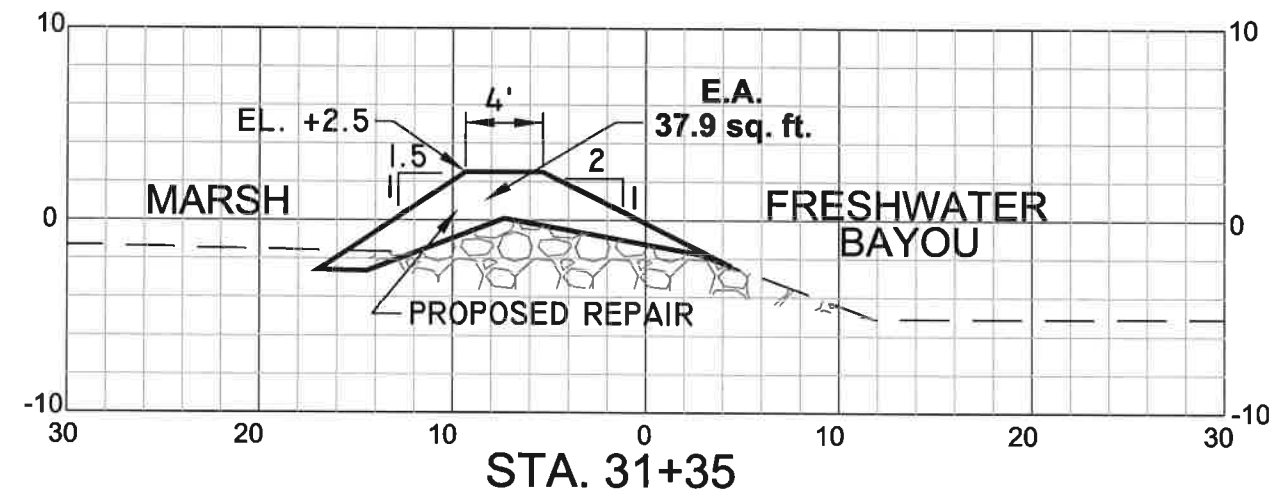
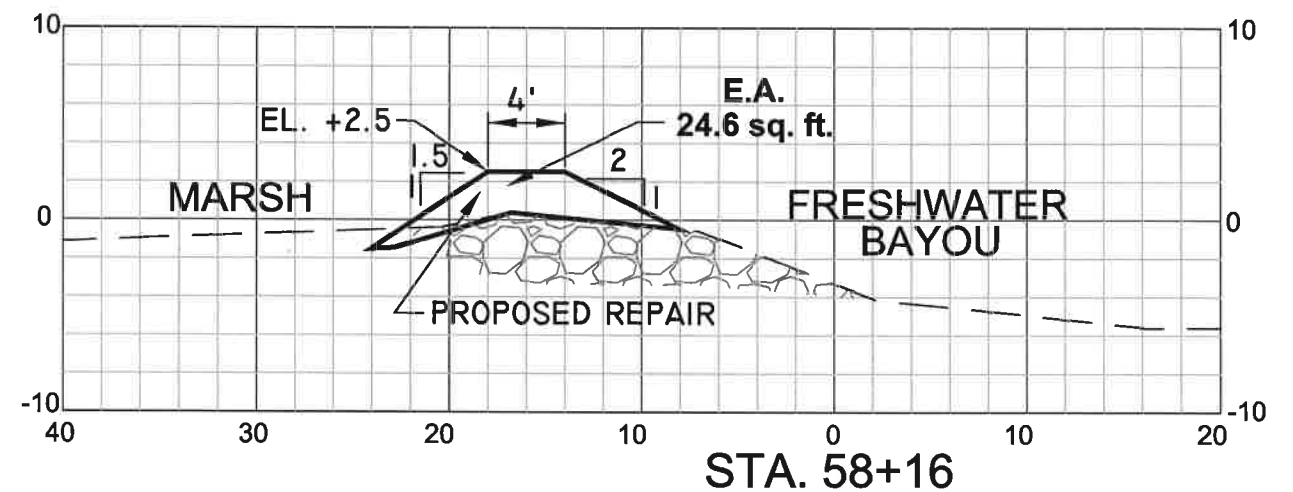
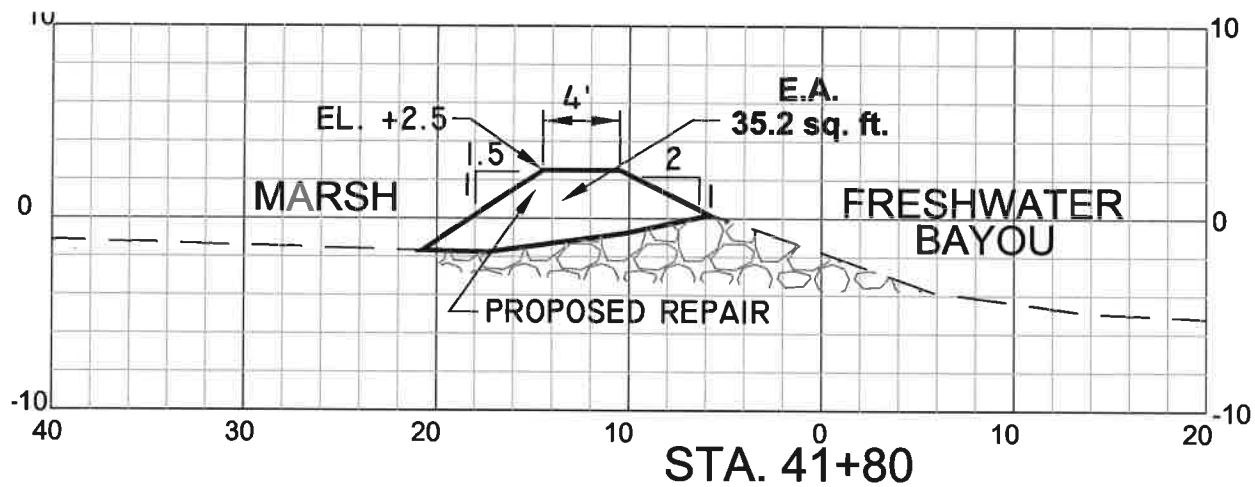
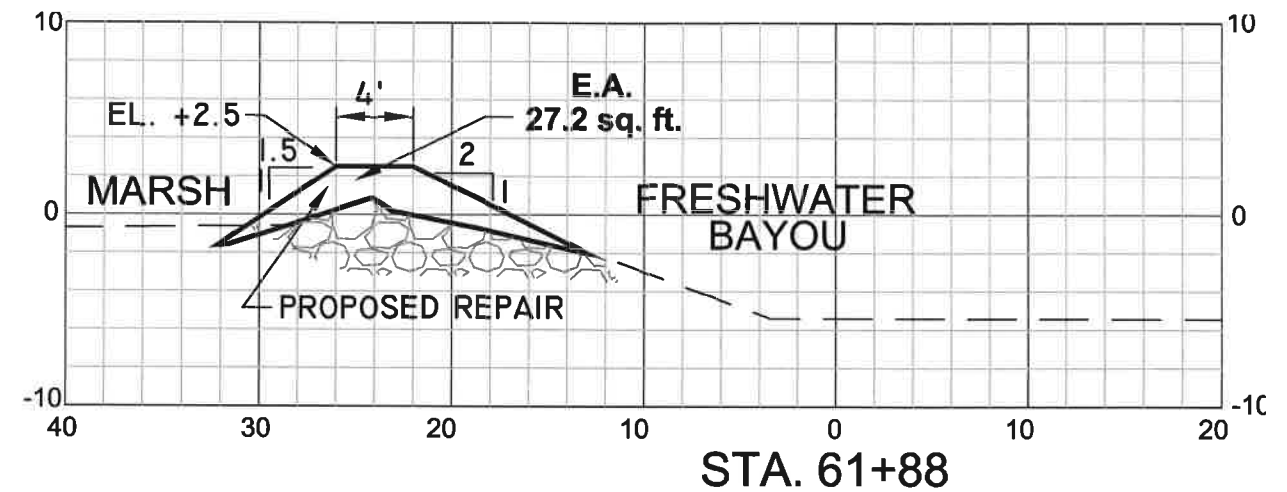
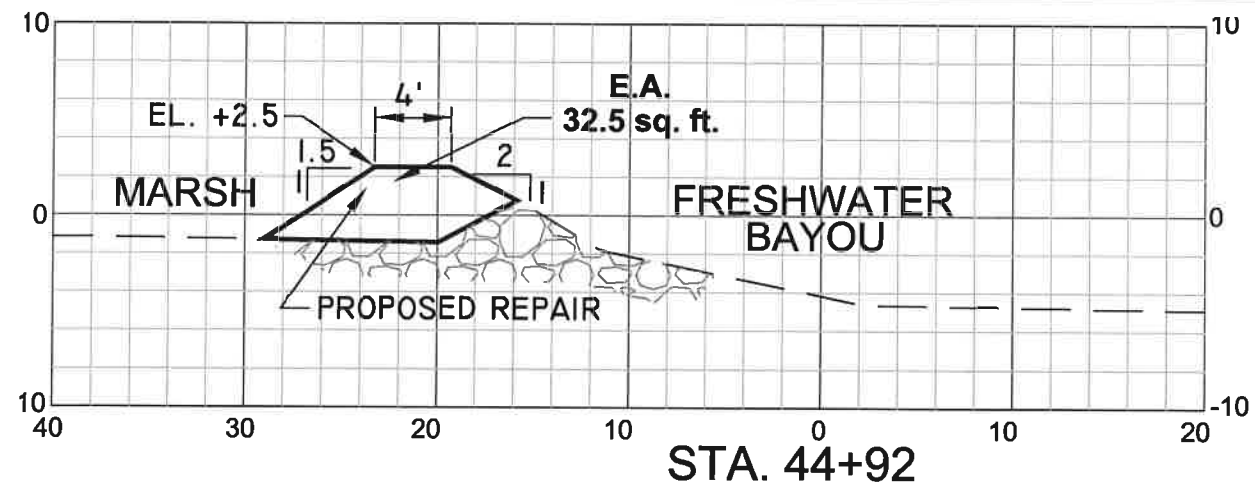


SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

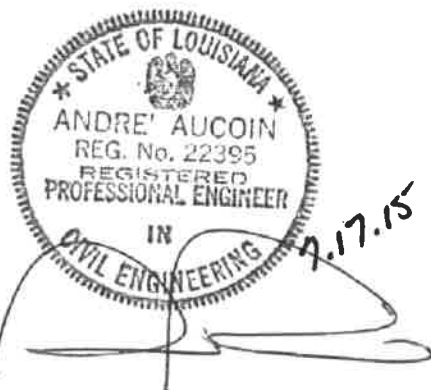


AE inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492				COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL X-SECTIONS ME-13
REV	DATE	DESCRIPTION	BY	DRAWN BY: JFM	DESIGNED BY: D.W.G.	STATE PROJECT NUMBER: ME-04 & ME-13	DATE: SEPTEMBER, 2014
						FEDERAL PROJECT NUMBER:	SHEET 45 OF 51
						APPROVED BY: ANDRE' AUCOIN	

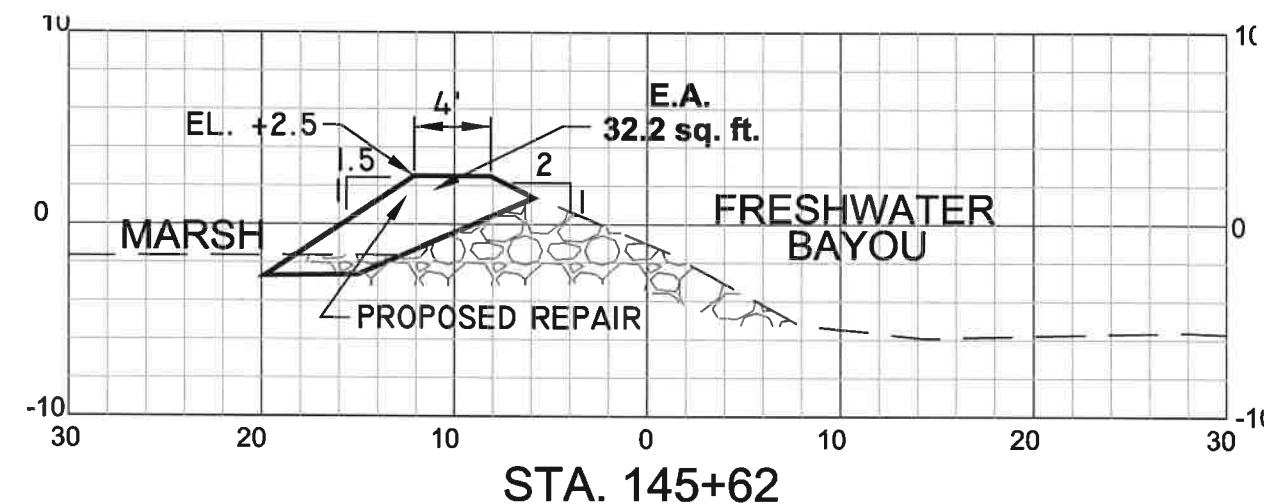
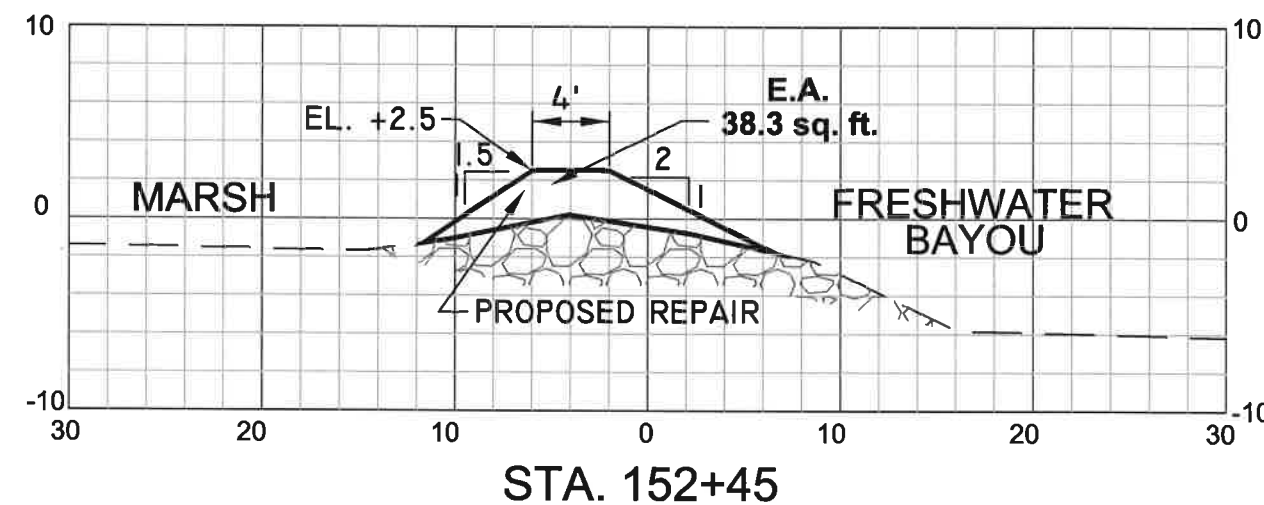
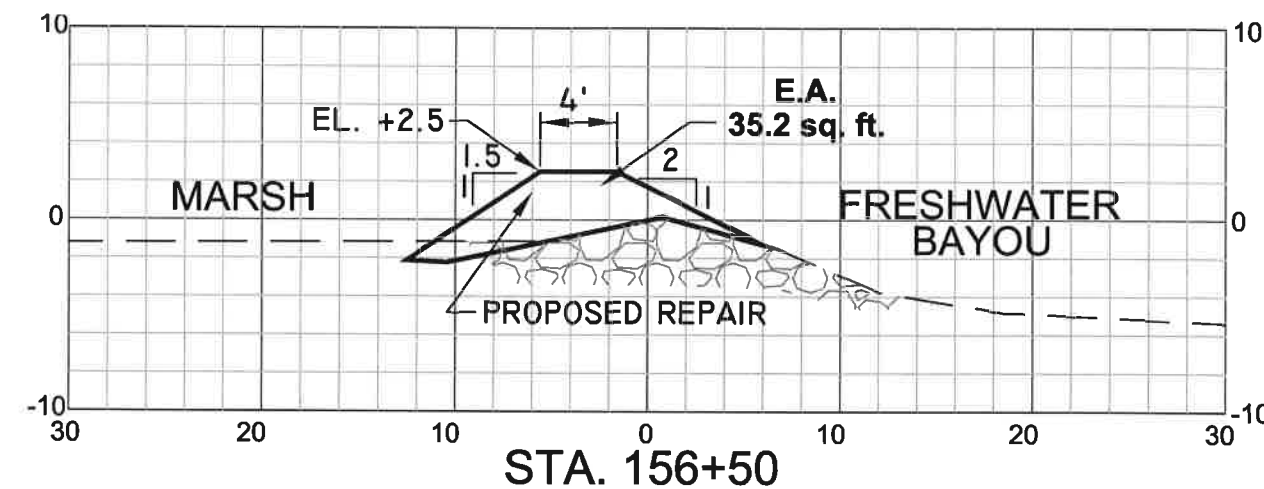
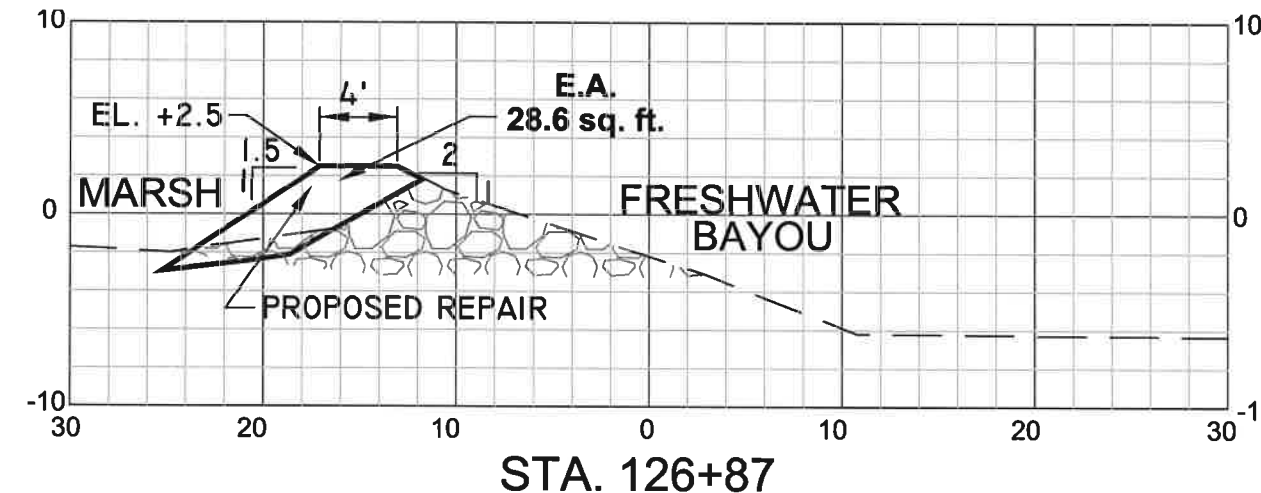
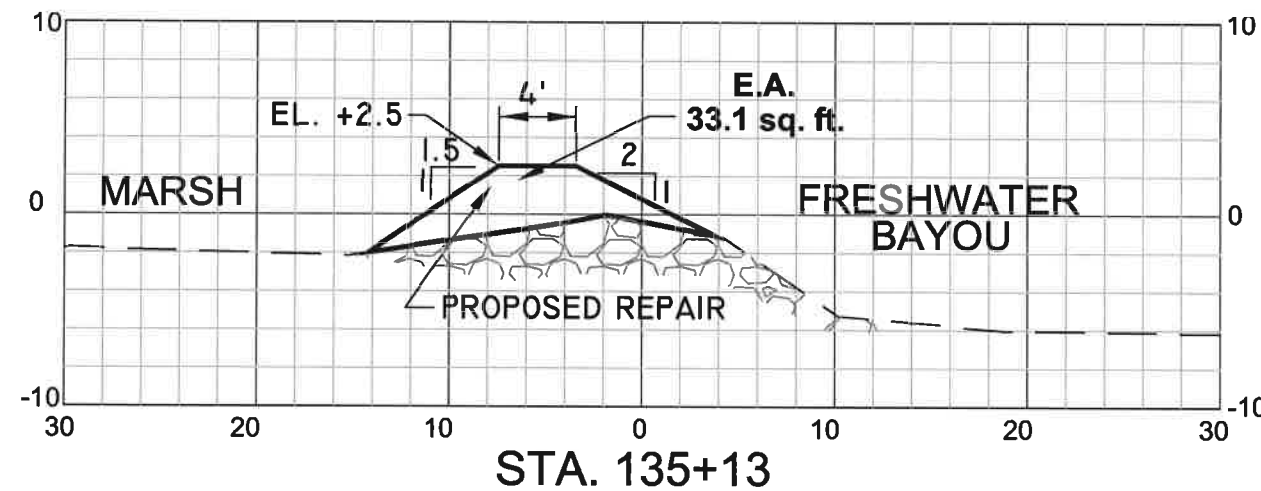
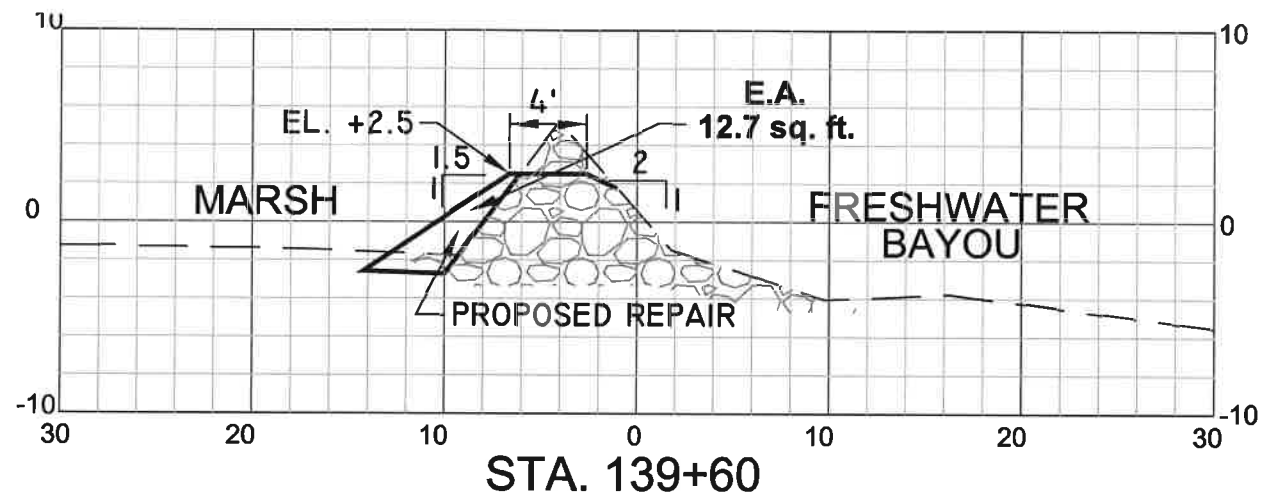


SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

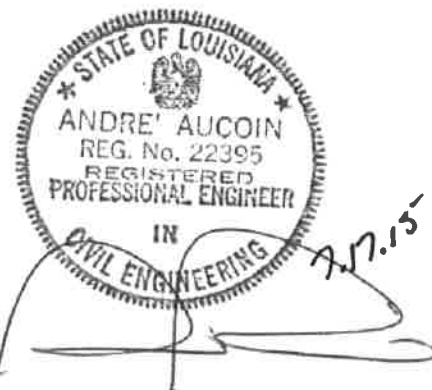


				AE inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492		COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL X-SECTIONS ME-13	
STATE PROJECT NUMBER: ME-04 & ME-13											
FEDERAL PROJECT NUMBER:		DATE: SEPTEMBER, 2014									
REV.	DATE	DESCRIPTION	BY					DRAWN BY: JFM		DESIGNED BY: D.W.G.	

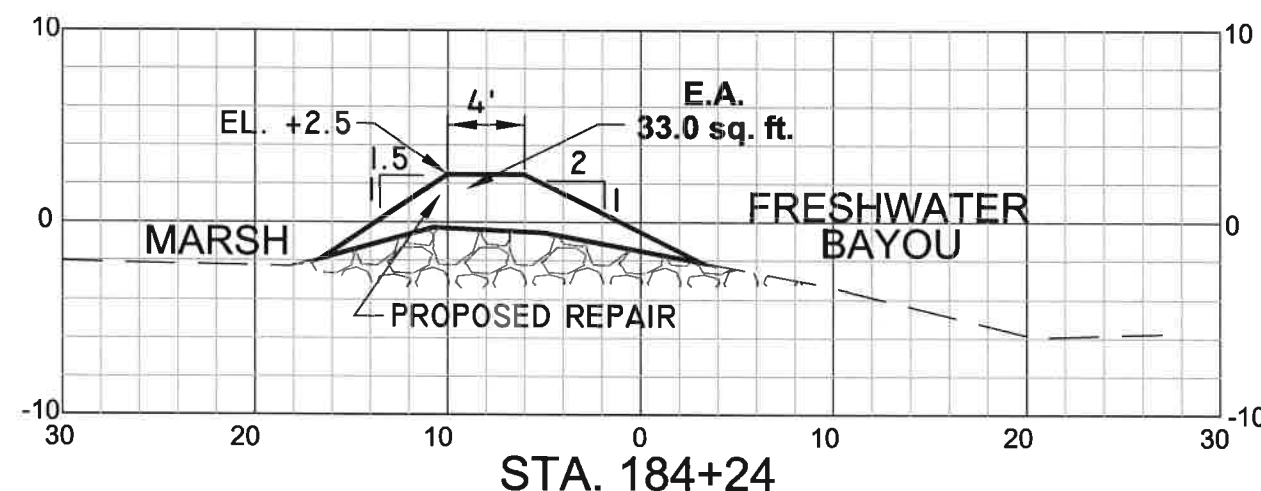
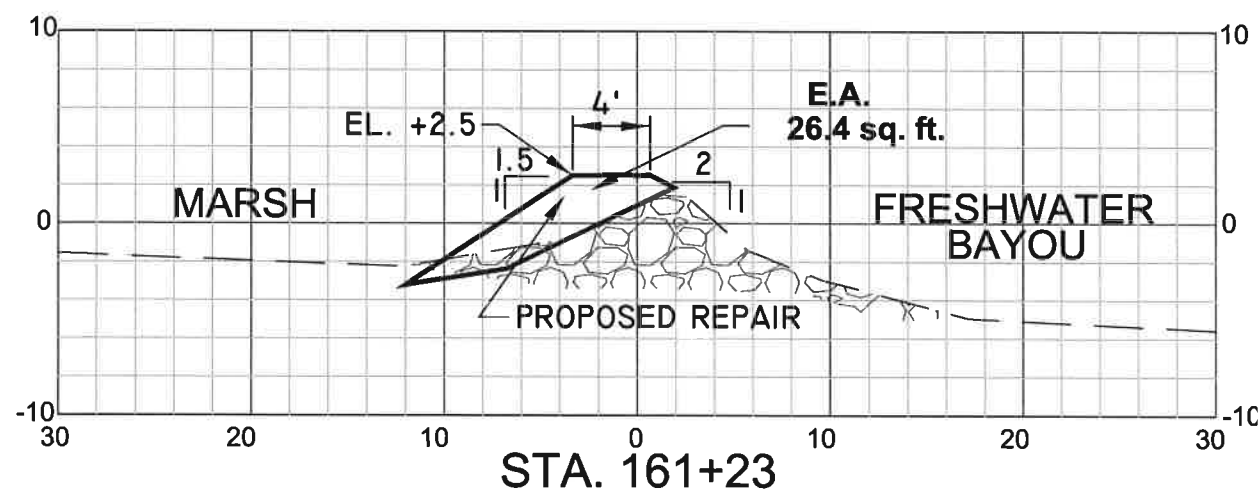
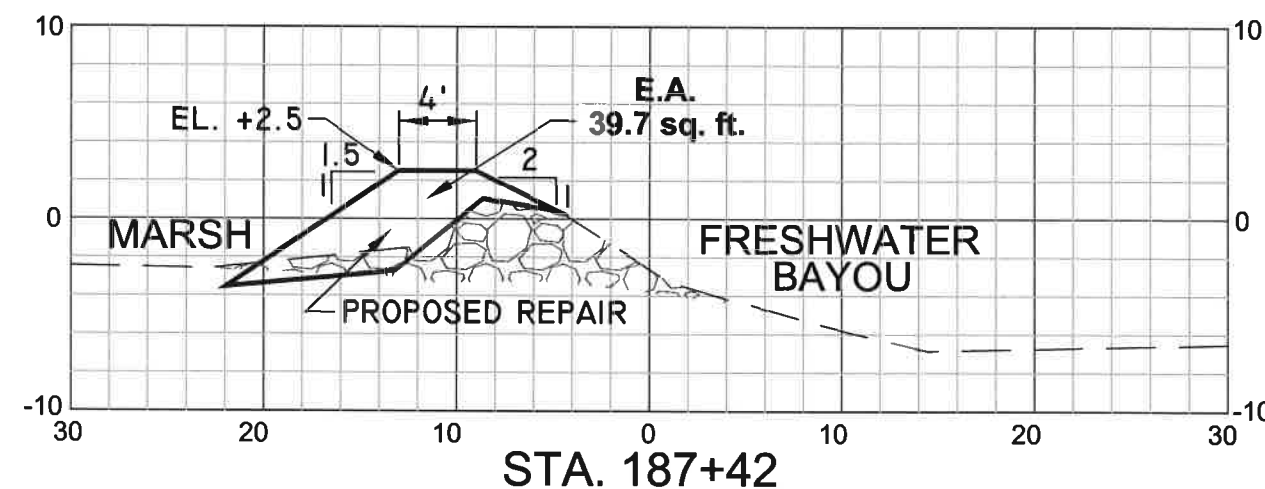
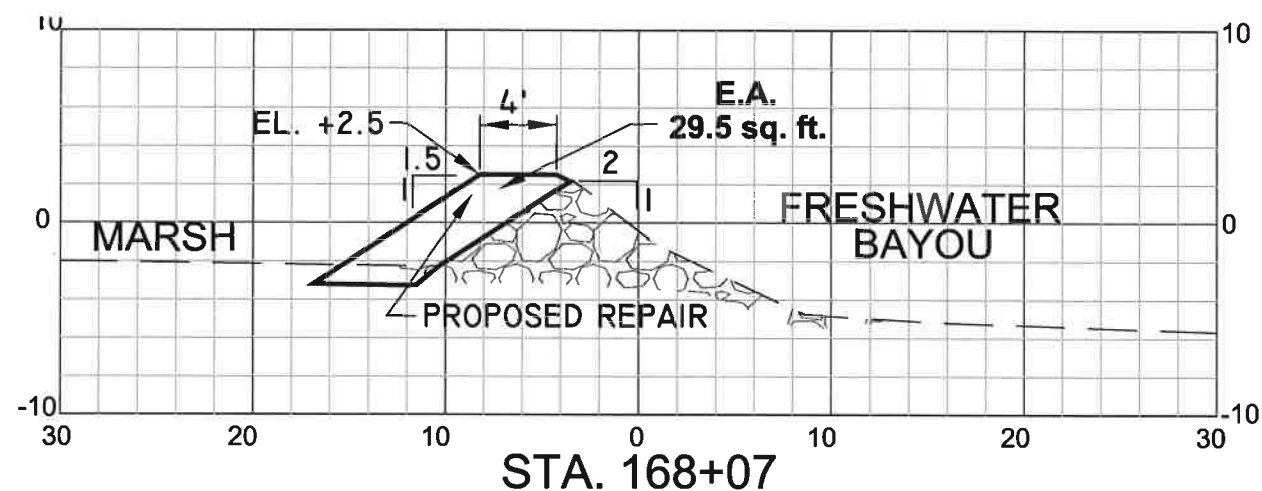
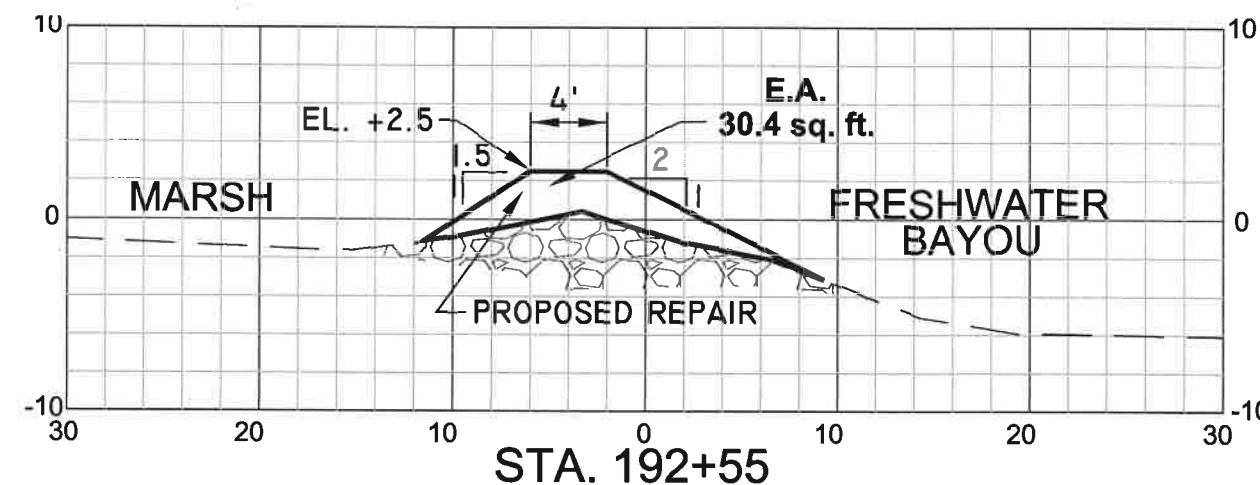
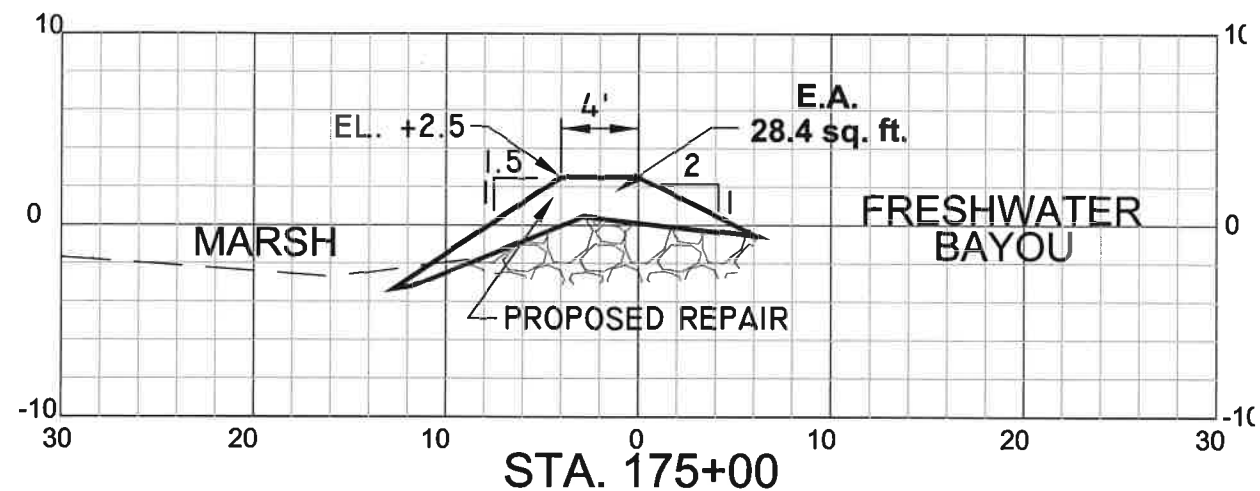


SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

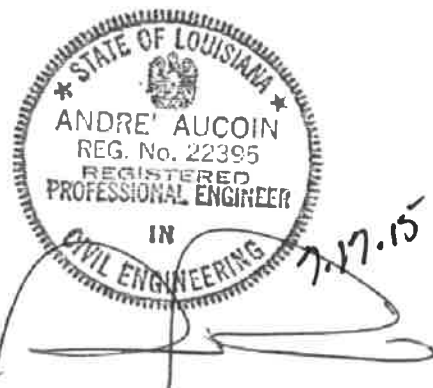


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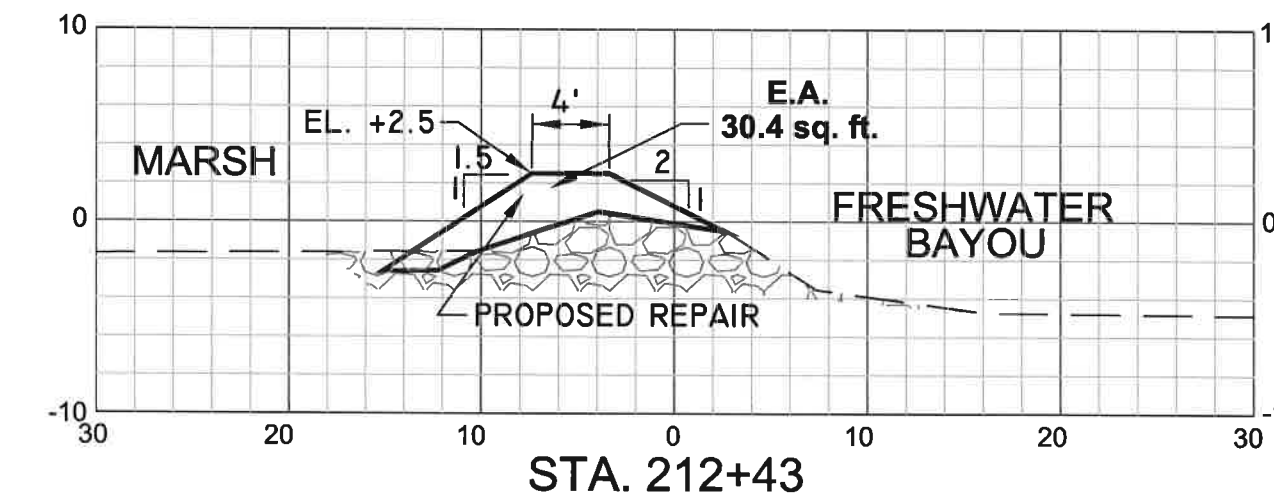
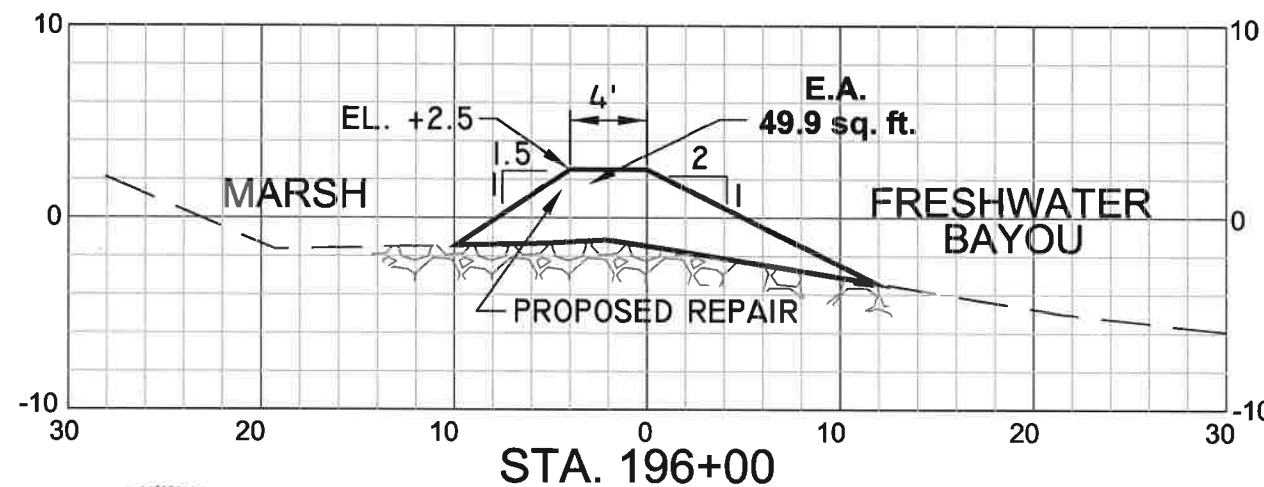
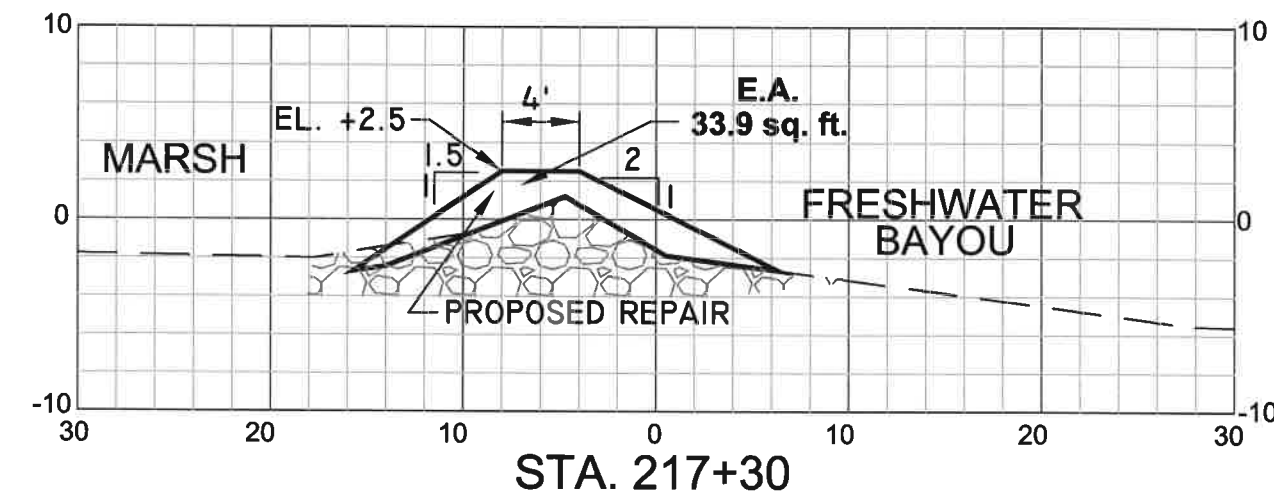
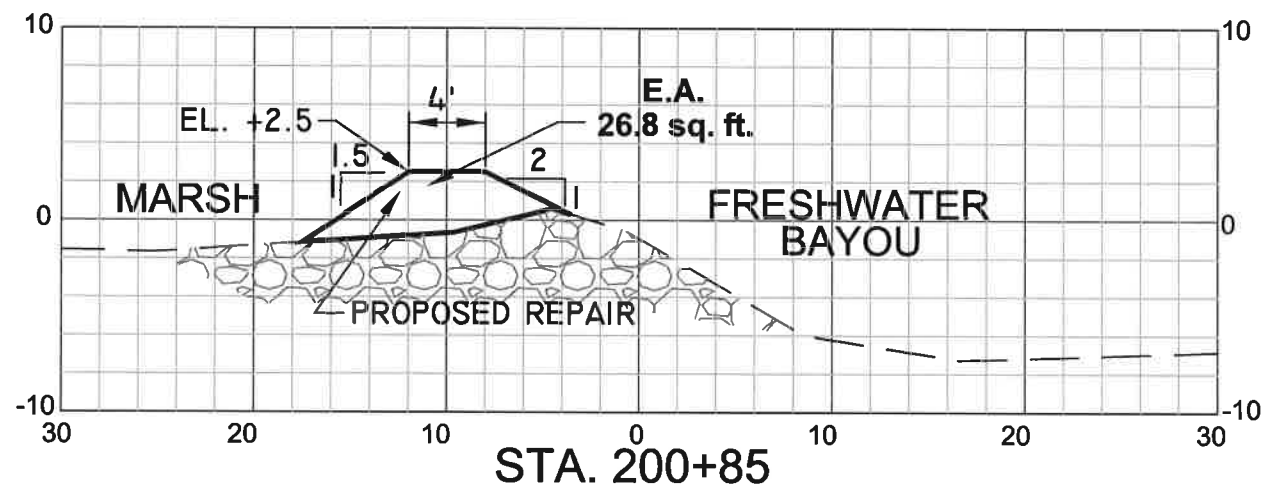
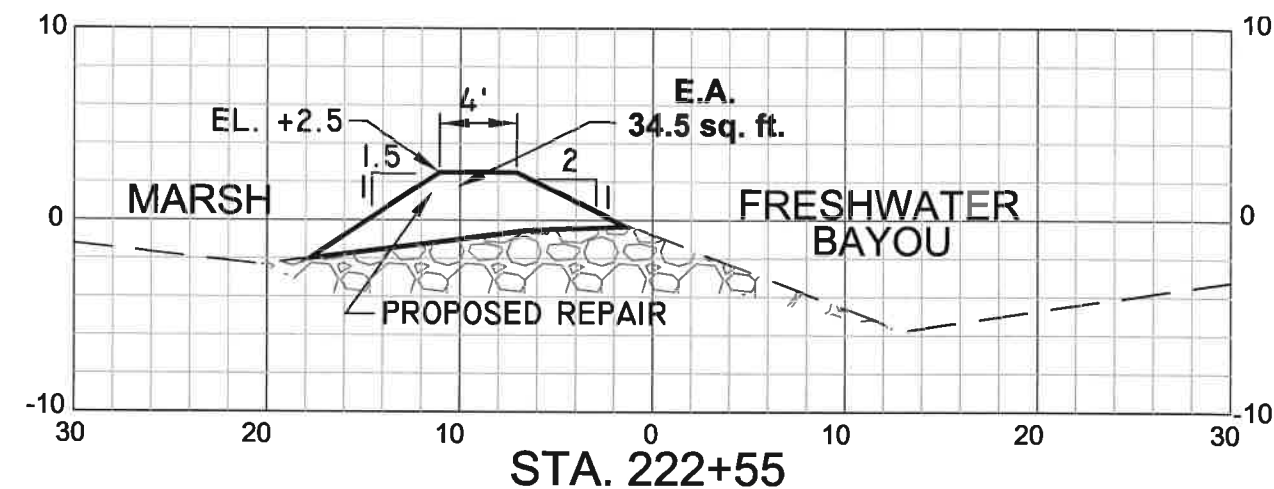
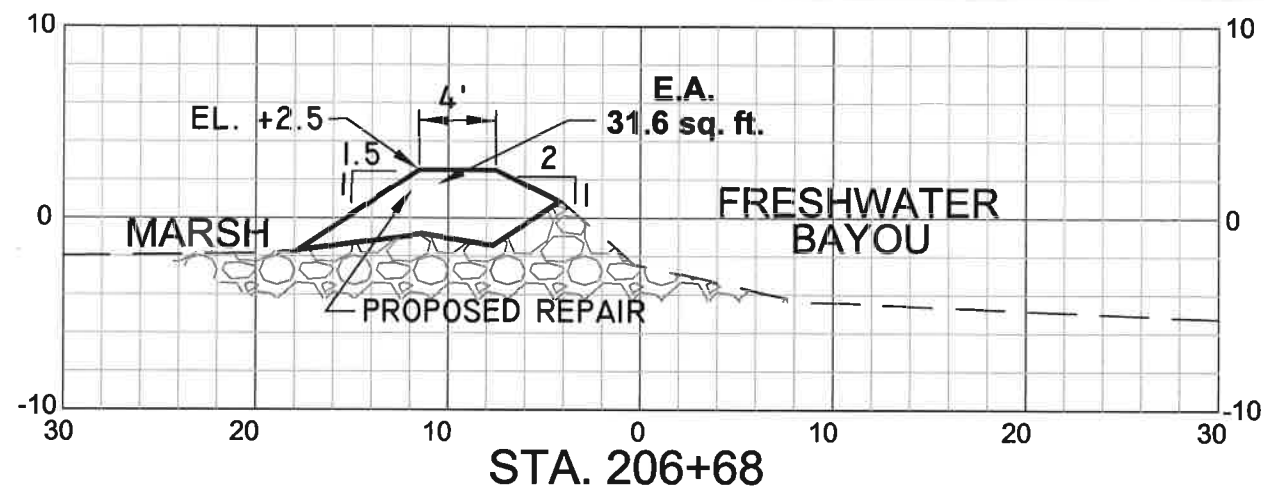


SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)



AE inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492				COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL X-SECTIONS ME-13
REV	DATE	DESCRIPTION	BY	DRAWN BY: JFM	DESIGNED BY: D.W.G.	STATE PROJECT NUMBER: ME-04 & ME-13	DATE: SEPTEMBER, 2014
						FEDERAL PROJECT NUMBER:	SHEET 49 OF 51
						APPROVED BY: ANDRE' AUCOIN	



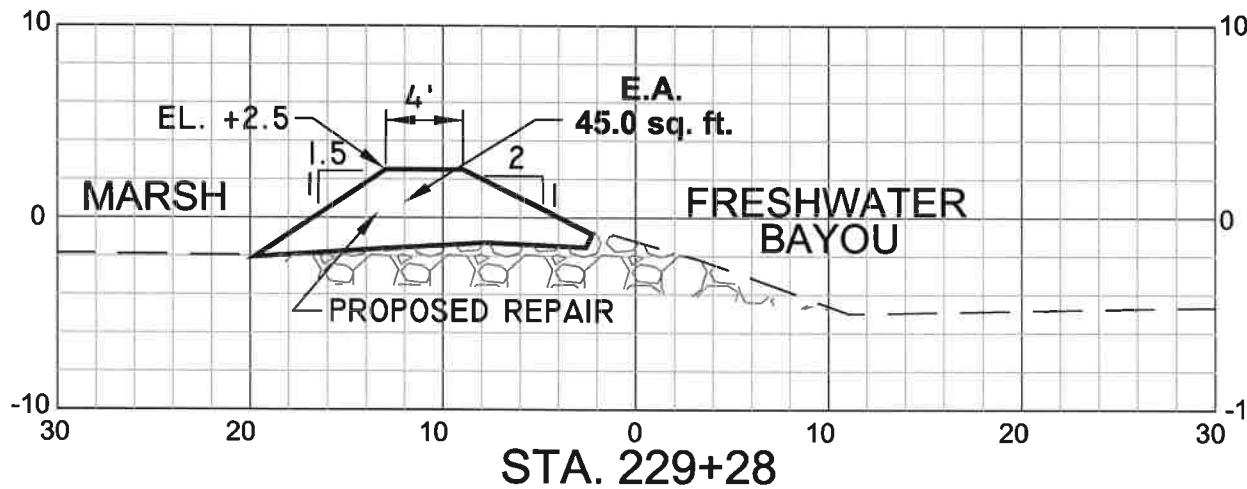
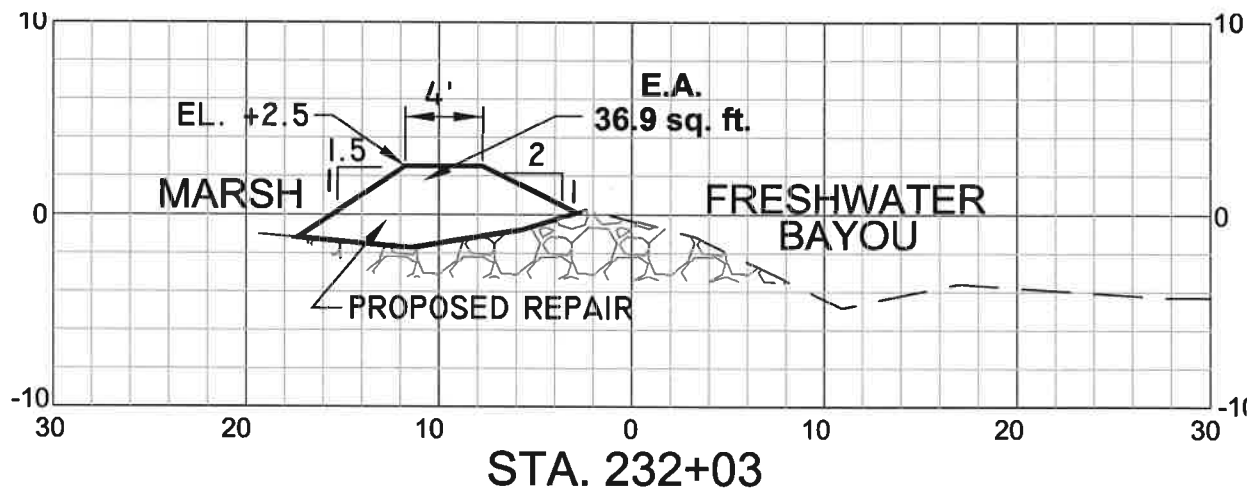
SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
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AE inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492				COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801		FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION	GENERAL X-SECTIONS ME-13
REV.	DATE	DESCRIPTION	BY	DRAWN BY: JFM	DESIGNED BY: D.W.G.	STATE PROJECT NUMBER: ME-04 & ME-13	DATE: SEPTEMBER, 2014
						FEDERAL PROJECT NUMBER:	SHEET 50 OF 51
						APPROVED BY: ANDRE' AUCOIN	

G:\11-AE-18\ACAD\ME13.DWG



SCALE:
HORIZ. 1" = 10'
VERT. 1" = 10'

NOTE:
PROJECT ME-13 STATIONS ARE BASED ON THE ALIGNMENT USED FOR THE
FRESHWATER BAYOU WETLAND PROJECT (ME-13) MAINTENANCE/REPAIR.
(DATED JANUARY 2005)

				A E inc. ACADIAN ENGINEERS & ENVIRONMENTAL CONSULTANTS INC. 1601 AMAZON ST. EUNICE, LOUISIANA 337-457-1492	COASTAL PROTECTION AND RESTORATION AUTHORITY 450 LAUREL STREET BATON ROUGE, LOUISIANA 70801	FRESHWATER BAYOU WETLAND & FRESHWATER BAYOU BANK STABILIZATION		GENERAL X-SECTIONS ME-13
STATE PROJECT NUMBER: ME-04 & ME-13								
FEDERAL PROJECT NUMBER:						DATE: SEPTEMBER, 2014		
REV.	DATE	DESCRIPTION	BY			DRAWN BY: JFM	DESIGNED BY: D.W.G.	APPROVED BY: ANDRE' AUCOIN