

Leblanc Marine Transmittal

3 Transmittal #

As-Built Surveys Description

8/21/2018 Date

Lake Chapeau Sediment Input and Hydrologic Restoration Job



Remarks

	Please find attached. As-Built survey drawings within.

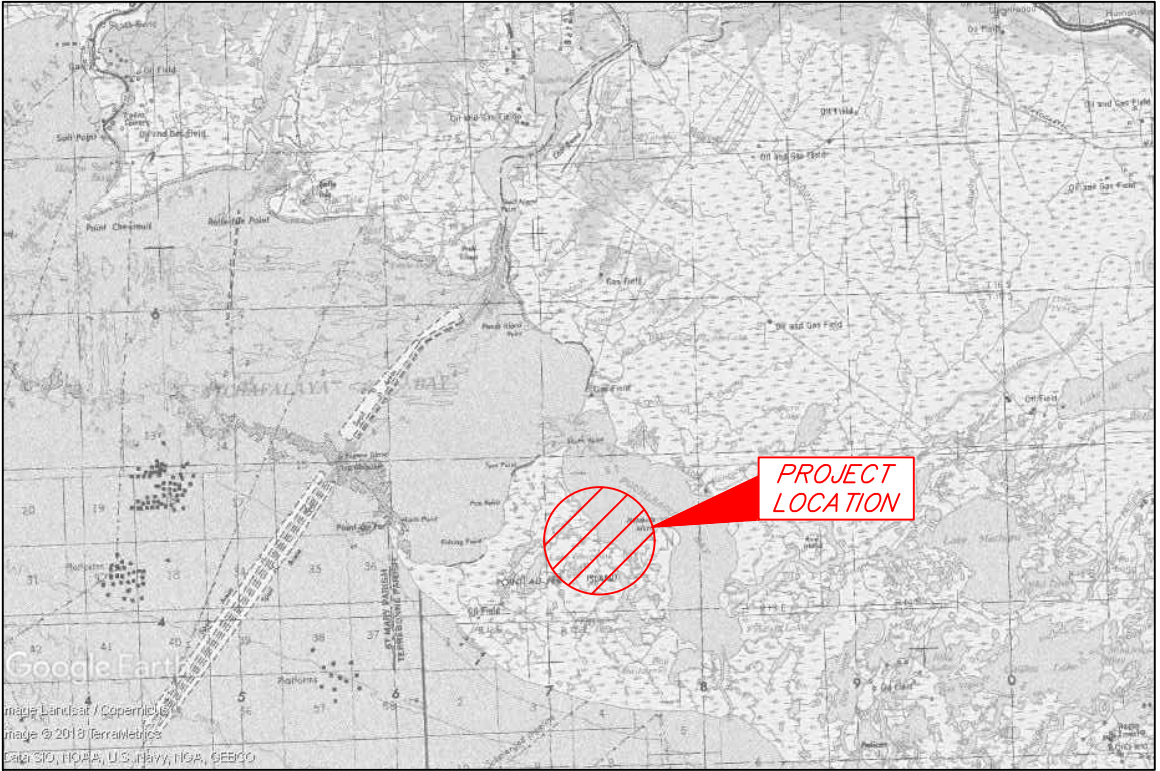
Submitted By:
Robert Sarver Robert M. Sarver

LEBLANC MARINE, LLC

AS-BUILT SURVEY (08/20/2018)

LAKE CHAPEAU SEDIMENT INPUT AND HYDROLOGIC
RESTORATION PROJECT - 2018 MAINTENANCE EVENT
PROJECT NO. TE-0026

TERREBONNE PARISH, LA



VICINITY MAP (N.T.S.)

INDEX TO SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE PAGE
2	PLAN VIEW
3	CENTERLINE PROFILE VIEW
4-6	CROSS-SECTION VIEWS



THIS MAP REPRESENTS AN ACTUAL FIELD
SURVEY MADE UNDER DIRECT
SUPERVISION OF THE UNDERSIGNED.

Keith J. Roberts

KEITH J. ROBERTS, PLS # 4780
HYDROTERRA TECHNOLOGIES, LLC
LAND SURVEYING FIRM NO. 614
202 JACOBS RUN
SCOTT, LOUISIANA 70583
(337) 706-8219

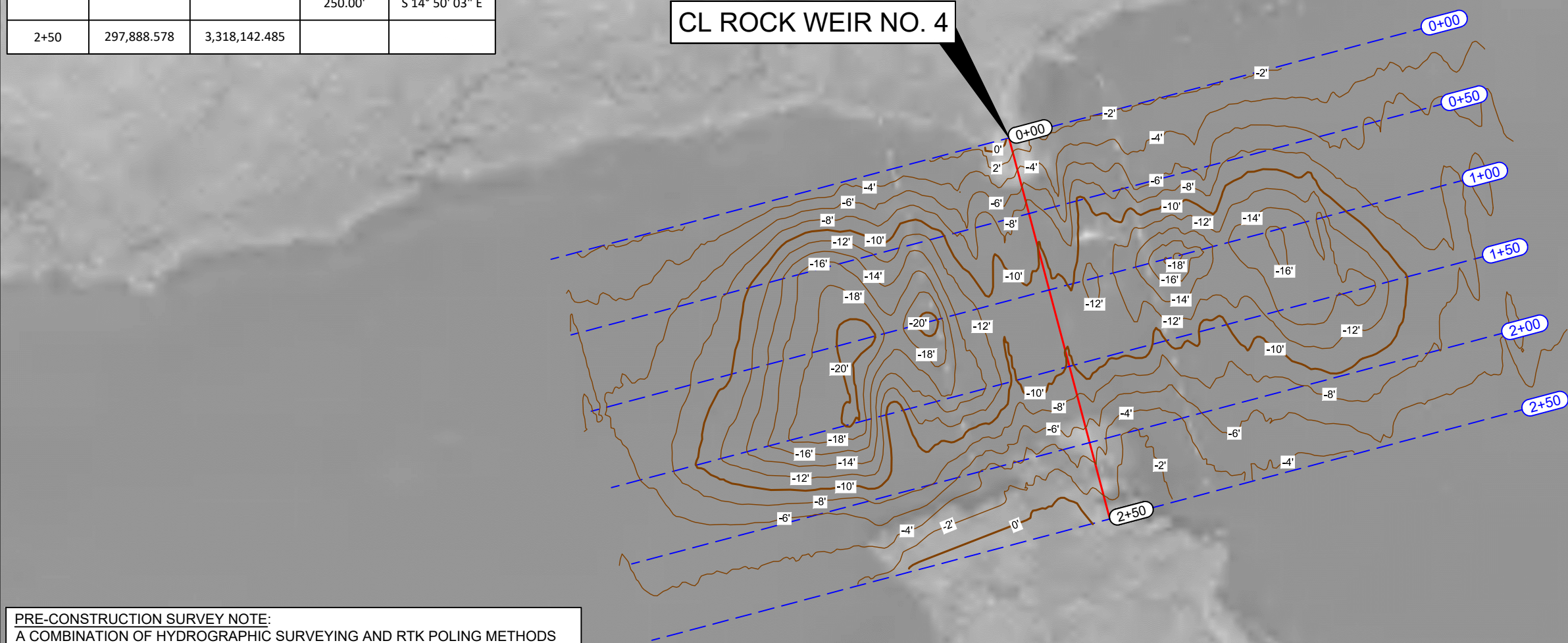
REVISED BY:	DATE:
PLAN SCALE SCALE: NTS	
NTS NTS NTS NTS	
DATE: 08/20/2018	JOB# 2181031



LEBLANC MARINE, LLC
AS-BUILT SURVEY
LAKE CHAPEAU SEDIMENT INPUT AND
HYDROLOGIC RESTORATION PROJECT
TITLE PAGE
TERREBONNE PARISH, LA

SURVEY CONTROL POINTS				
NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
080818TJR1R	298298.888	3318215.276	1.453	SET 1/2" x 4' REBAR WITH ALUMINUM CAP
080818TJR2R	298295.618	3318206.776	1.702	SET 1/2" x 4' REBAR WITH ALUMINUM CAP

CL ROCK WEIR NO. 4 ALIGNMENT REPORT				
STATION	NORTHING	EASTING	DISTANCE	DIRECTION
0+00	298,130.246	3,318,078.480		
			250.00'	S 14° 50' 03" E
2+50	297,888.578	3,318,142.485		



PRE-CONSTRUCTION SURVEY NOTE:
A COMBINATION OF HYDROGRAPHIC SURVEYING AND RTK POLING METHODS WERE USED TO OBTAIN THE CROSS-SECTION SURVEY DATA, AND RTK POLING WAS USED TO OBTAIN THE CENTERLINE PROFILE SURVEY DATA. AT THE INTERSECTIONS OF THE CROSS-SECTION SURVEY DATA AND THE CENTERLINE PROFILE SURVEY DATA THERE MAY BE SLIGHT DISCREPANCIES BETWEEN THE DATA DUE TO THE FACT THAT THE ROCK WEIR WAS COMPLETELY SUBMERGED AT THE TIME OF THE SURVEY AND SURVEY DATA POINTS MAY HAVE BEEN OBTAINED AT DIFFERENT POSITIONS ON THE ROCK.



- NOTES
1. ALL HORIZONTAL COORDINATES ARE BASED ON LOUISIANA SOUTH ZONE - NAD83 HPGN (2011)(EPOCH:2010.0000) DATUM, US SURVEY FOOT AS DERIVED FROM OPUS SOLUTIONS OBTAINED ON ESTABLISHED PROJECT CONTROL POINT 080818TJR1R.
 2. ELEVATIONS ARE BASED ON NAVD 88 US SURVEY FEET (GEOID12B) AS DERIVED FROM SAID OPUS SOLUTIONS ON CONTROL POINT 080818TJR1R.
 3. HYDROGRAPHIC SURVEY DATA ACQUISITION PERFORMED WITH AN ODOM MKIII 24/200kHz TRANSDUCER INTEGRATED WITH RTK.
 4. ADDITIONAL SURVEY DATA WAS OBTAINED USING RTK POLING METHODS.
 5. THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
 6. AS-BUILT SURVEY DATA ACQUISITION WAS PERFORMED BY HYDROTERRA TECHNOLOGIES, LLC ON AUGUST 20, 2018.

LEGEND	
	CL ROCK WEIR NO. 4
	SURVEY TRANSECT LINES
	2' CONTOUR LINES

REVISED BY:	DATE:
HORIZONTAL SCALE 1" = 80' 	
DATE: 08/20/2018	JOB# 2181031

HYDROTERRA
TECHNOLOGIES, LLC
LAND SURVEY AND HYDROGRAPHIC SOLUTIONS

LEBLANC MARINE, LLC
237-364-4701

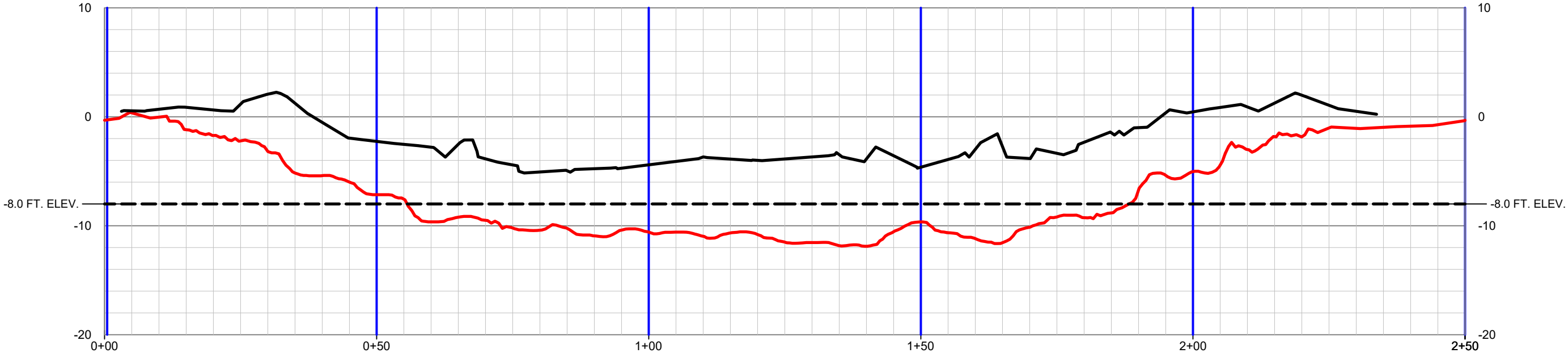
PREPARED BY: HYDROTERRA TECHNOLOGIES, LLC. - 202 JACOBS RUN, SCOTT, LA 70583

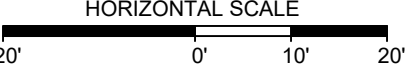
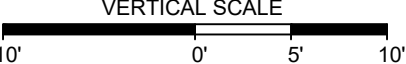
FILE: Lake Chapeau_As-Built Survey (08-20-18).dwg

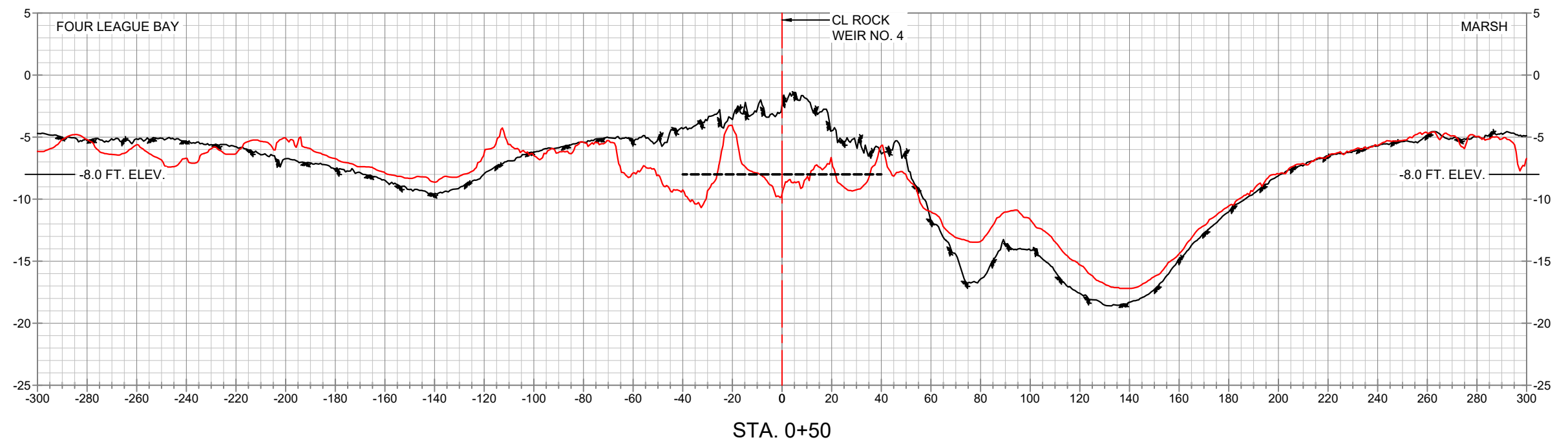
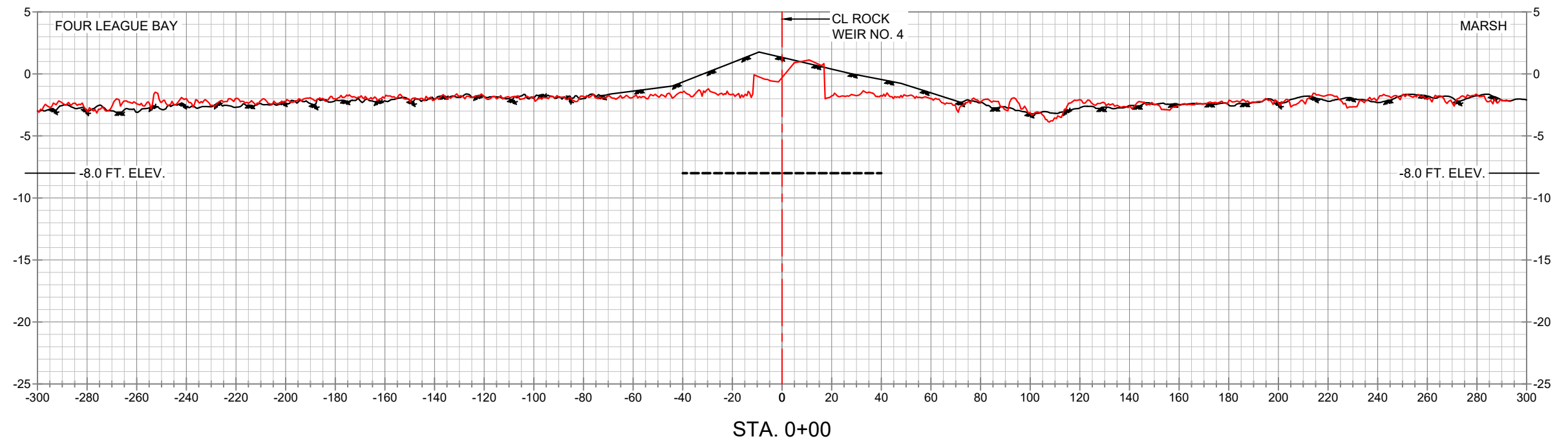
LEBLANC MARINE, LLC
AS-BUILT SURVEY
*LAKE CHAPEAU SEDIMENT INPUT AND
HYDROLOGIC RESTORATION PROJECT*
PLAN VIEW
TERREBONNE PARISH, LA

SHEET: 2 OF 6

CL Rock Weir No. 4



LEGEND		REVISED BY:	DATE:	 	
	PRE-CONSTRUCTION SURVEY (08/08/2018)				
	AS-BUILT SURVEY (08/20/2018)				
	TEMPLATE (-8.0 FT. ELEVATION)	 		LEBLANC MARINE, LLC AS-BUILT SURVEY <i>LAKE CHAPEAU SEDIMENT INPUT AND</i> <i>HYDROLOGIC RESTORATION PROJECT</i> CENTERLINE PROFILE VIEW TERREBONNE PARISH, LA	
	SURVEY TRANSECT LINES	DATE: 08/20/2018	JOB# 2181031		
PREPARED BY: HYDROTERRA TECHNOLOGIES, LLC. - 202 JACOBS RUN, SCOTT, LA 70583				FILE: Lake Chapeau_As-Built Survey (08-20-18).dwg	SHEET: 3 OF 6



LEGEND	
	PRE-CONSTRUCTION SURVEY (08/08/2018)
	AS-BUILT SURVEY (08/20/2018)
	TEMPLATE (-8.0 FT. ELEVATION)
	CL ROCK WEIR NO. 4

REVISED BY:	DATE:
HORIZONTAL SCALE	
VERTICAL SCALE	
DATE: 08/20/2018	JOB# 2181031

HYDROTERRA
TECHNOLOGIES, LLC
LAND SURVEY AND HYDROGRAPHIC SOLUTIONS

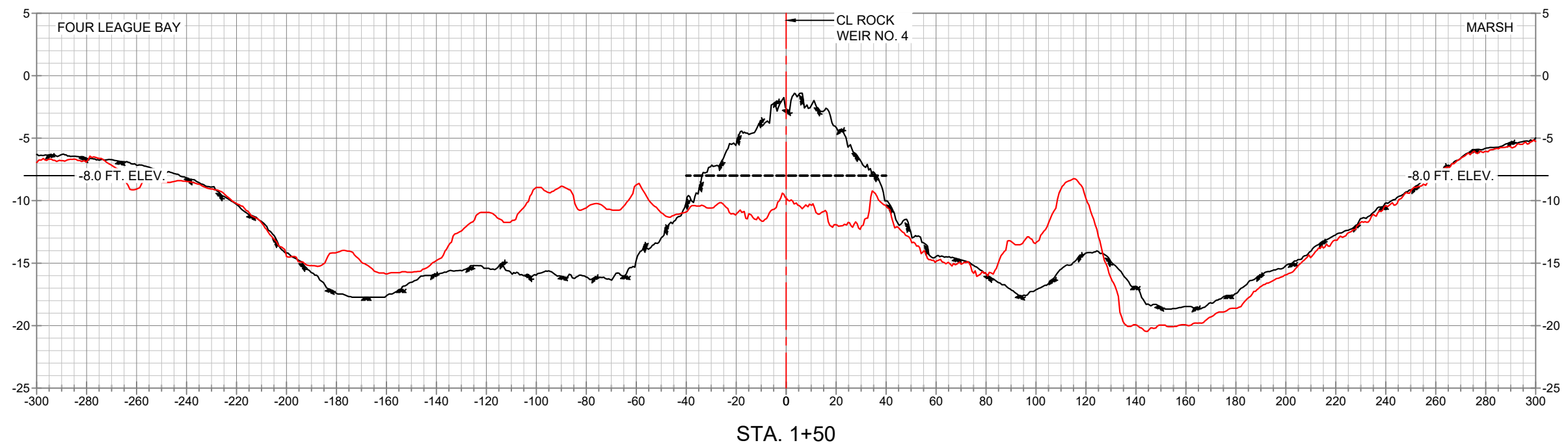
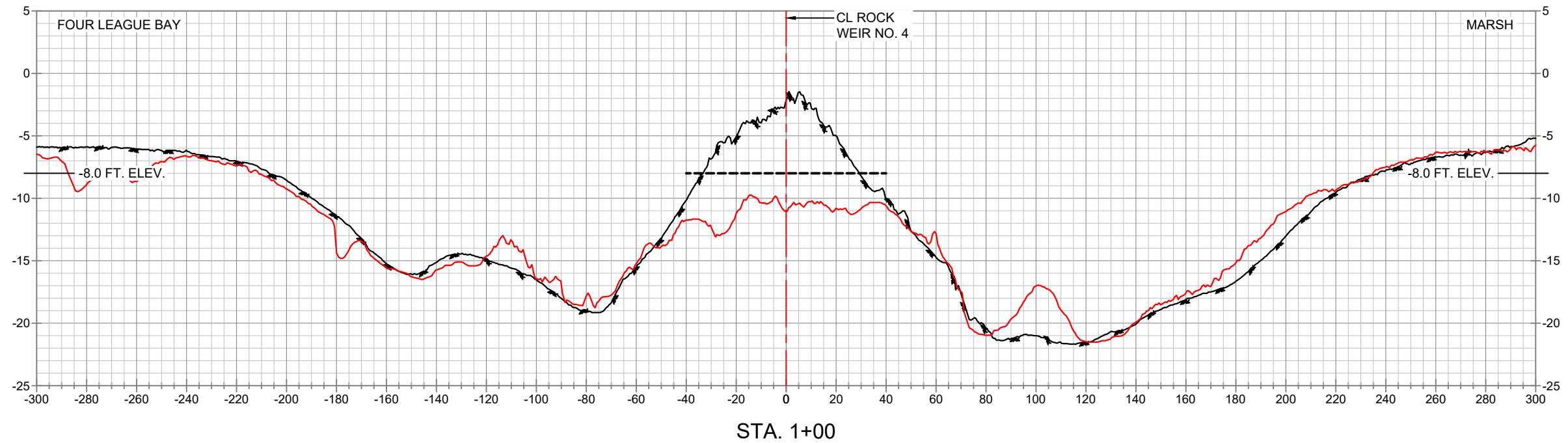
LEBLANC MARINE, LLC
337-364-4701

PREPARED BY: HYDROTERRA TECHNOLOGIES, LLC. - 202 JACOBS RUN, SCOTT, LA 70583

FILE: Lake Chapeau_As-Built Survey (08-20-18).dwg

LEBLANC MARINE, LLC
AS-BUILT SURVEY
LAKE CHAPEAU SEDIMENT INPUT AND
HYDROLOGIC RESTORATION PROJECT
CROSS-SECTION VIEWS
TERREBONNE PARISH, LA

SHEET: 4 OF 6



LEGEND	
	PRE-CONSTRUCTION SURVEY (08/08/2018)
	AS-BUILT SURVEY (08/20/2018)
	TEMPLATE (-8.0 FT. ELEVATION)
	CL ROCK WEIR NO. 4

REVISED BY:	DATE:
HORIZONTAL SCALE	
VERTICAL SCALE	
DATE: 08/20/2018	JOB# 2181031

HYDROTERRA
TECHNOLOGIES, LLC
LAND SURVEY AND HYDROGRAPHIC SOLUTIONS

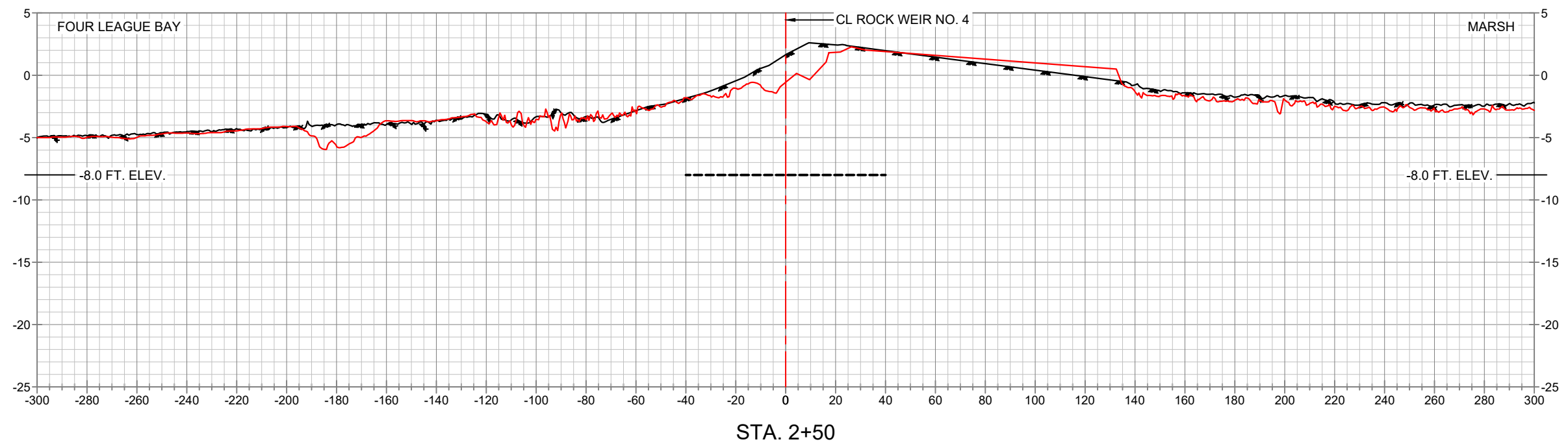
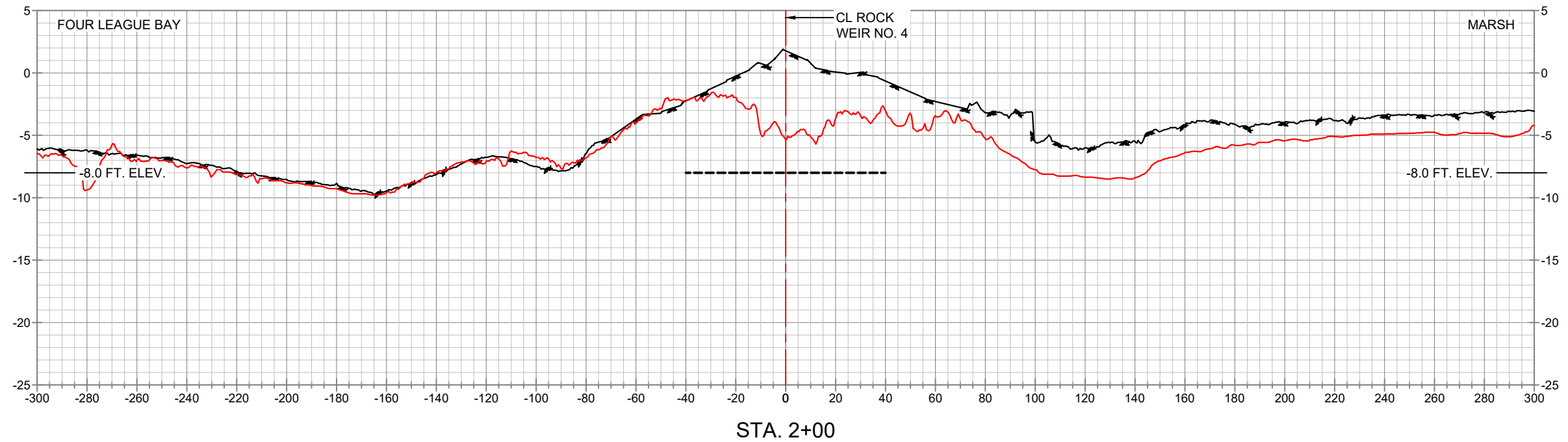
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LEBLANC MARINE, LLC
AS-BUILT SURVEY
*LAKE CHAPEAU SEDIMENT INPUT AND
HYDROLOGIC RESTORATION PROJECT*
CROSS-SECTION VIEWS
TERREBONNE PARISH, LA

SHEET: 5 OF 6



LEGEND	
	PRE-CONSTRUCTION SURVEY (08/08/2018)
	AS-BUILT SURVEY (08/20/2018)
	TEMPLATE (-8.0 FT. ELEVATION)
	CL ROCK WEIR NO. 4

REVISED BY:	DATE:
HORIZONTAL SCALE	
VERTICAL SCALE	
DATE: 08/20/2018	JOB# 2181031


HYDROTERRA
 TECHNOLOGIES, LLC
LAND SURVEY AND HYDROGRAPHIC SOLUTIONS



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LEBLANC MARINE, LLC
AS-BUILT SURVEY
LAKE CHAPEAU SEDIMENT INPUT AND
HYDROLOGIC RESTORATION PROJECT
 CROSS-SECTION VIEWS
 TERREBONNE PARISH, LA

SHEET: 6 OF 6