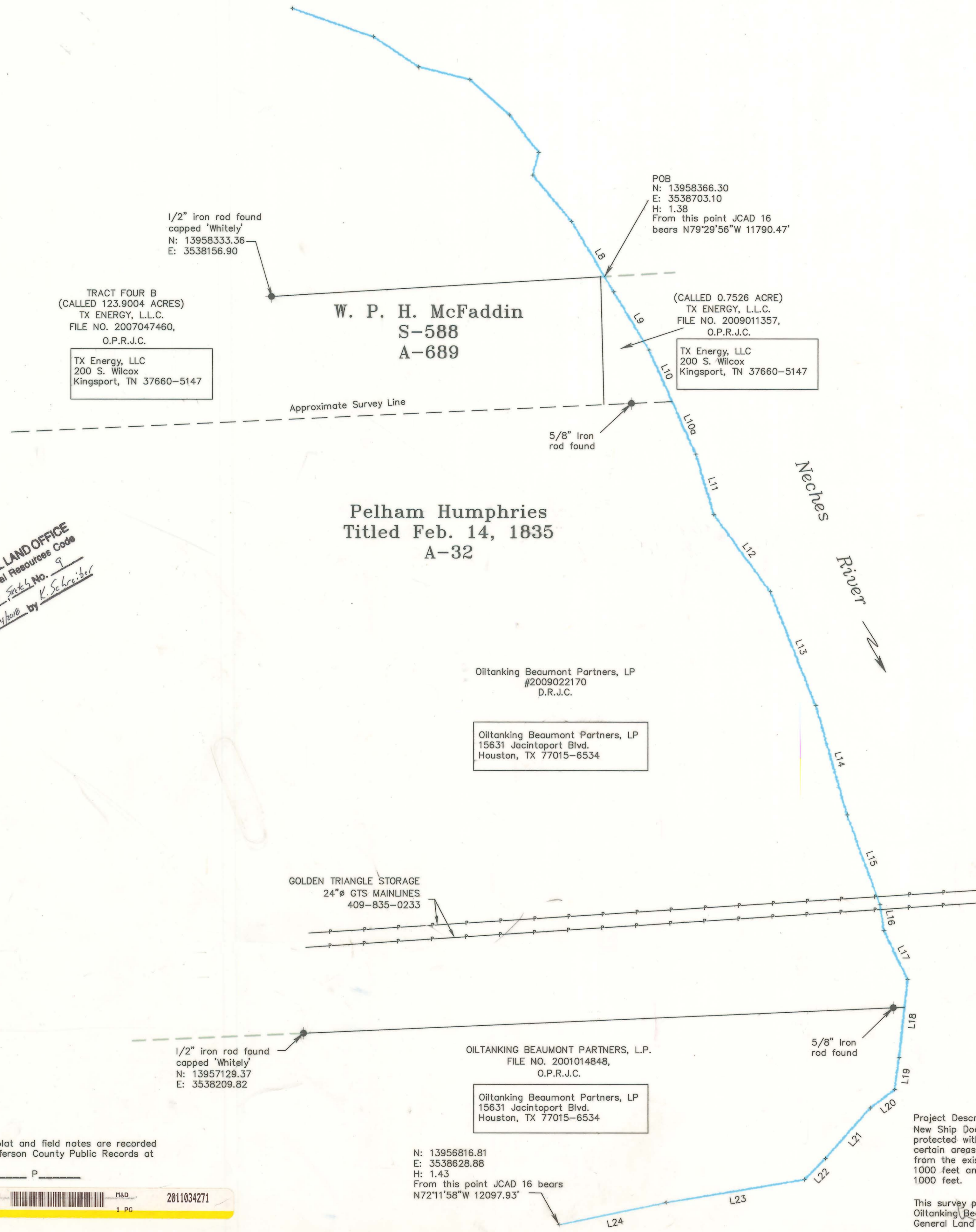


Coastal Boundary Survey of a Portion
of
Neches River
in
Jefferson County, Texas



FIELD NOTES

Coastal boundary survey performed on the line of mean high water along a portion of the W. P. H. McFaddin Survey, Abstract 689, and along the line of mean higher high water along the Pelham Humphries Survey, Abstract 32, and the Neches River in Jefferson County, Texas.

All bearings, distances and coordinates are grid and are referenced to the Texas State Plane Coordinate System, South Central Zone, NAD 83, U. S. survey feet.

Mapping angle at the 5/8" iron rod found in the north line of the Humphries Survey is 02°25'55" and the combined scale factor is 0.999938251.

Beginning at a point on the shoreline that has a State Plane Coordinate Value of N: 13958366.30 and E: 3538703.10 U.S. survey feet, from which monument JCAD 16 bears N79°29'56"W 11,790.47'.

THENCE with the line of mean high water the following bearings and distances:

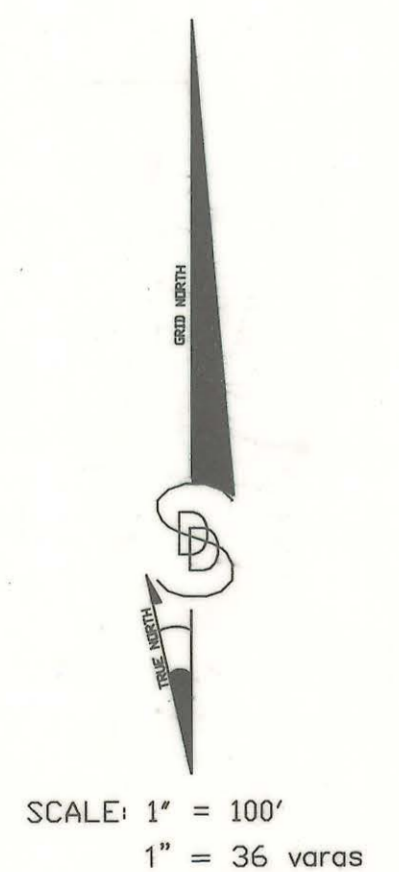
LINE	BEARING	DISTANCE
L8	S 31°07'45" E	29.12' 10.48 varas
L9	S 31°19'48" E	111.10' 40.00 varas
L10	S 24°17'58" E	92.51' 33.30 varas

to a point in the south line of the said McFaddin Survey also being the north line of the said Humphries Survey from which a 5/8" iron rod found bears S87°15'36"W 66.87'.

THENCE with the line of mean higher high water the following bearings and distances:

LINE	BEARING	DISTANCE
L10a	S 24°17'58" E	94.26' 33.93 varas
L11	S 16°45'10" E	102.93' 37.06 varas
L12	S 36°15'38" E	156.84' 56.46 varas
L13	S 21°55'59" E	199.71' 71.90 varas
L14	S 16°03'37" E	186.40' 67.10 varas
L15	S 20°12'03" E	156.24' 56.25 varas
L16	S 08°32'36" E	42.25' 15.21 varas
L17	S 25°44'12" E	89.62' 32.26 varas
L18	S 06°16'03" W	128.33' 46.20 varas
L19	S 07°53'38" W	52.38' 18.86 varas
L20	S 52°59'06" W	50.16' 18.06 varas
L21	S 41°38'56" W	110.46' 39.77 varas
L22	S 44°55'01" W	48.46' 17.45 varas
L23	S 80°30'40" W	230.37' 82.93 varas
L24	S 78°17'05" W	179.28' 64.54 varas

Field Personnel:
Nedra J. Foster
Alvin Lassiter
Kenneth Weimers



Project Description: "Oiltanking Beaumont - New Ship Dock Slip." The shoreline will be protected with concrete revetment mattress in certain areas. The depth of the slip inland from the existing shoreline is proposed to be 1000 feet and the width is also proposed to be 1000 feet.

This survey performed in connection with Oiltanking Beaumont Partners, LP No. General Land Office Project No. LC20000014

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Jefferson, Sketch No. 9
File Date 05/10/2011 by K. Schreiber

I, Nedra J. Foster, Licensed State Land Surveyor, do hereby certify that the line of mean high water and the line of mean higher high water shown hereon was correctly surveyed by me on the ground and according to law on September 1, 2011. (In accordance with Texas Natural Resources Code Sec. 21.042 and in accordance with methodology for the project approved by the surveying Division of the GLO). Points on Neches River are on the line of mean high water or mean higher high water and lines connecting are meander lines. To the best of my knowledge no fill or buildup is located within the area surveyed nor are there retaining walls existing in the project area. Given under my hand and seal this 6th day of September 2011.



Nedra J. Foster
Nedra J. Foster
L. S. L. S.

NOTICE: This survey was performed in accordance with Section 33.136, Natural Resources Code, for the purpose of evidencing the location of the shoreline in the area depicted in this survey as that shoreline existed before commencement of erosion response activity, as required by Chapter 33, Natural Resources Code. The line depicted on this survey fixes the shoreline for the purpose of locating a shoreline boundary, subject to movement landward as provided by Section 33.136, Natural Resources Code.

FILED FOR RECORD
at 9:32 o'clock A. M.

OCT 20 2011

Carolyn L. Harding
COUNTY CLERK, JEFFERSON COUNTY

This plat and field notes are recorded in Jefferson County Public Records at

V _____ P _____
on _____ 2011034271

Shine & Associates, Inc.
P. O. Box 305
Silsbee, Texas 77656
409-385-9383



**Surveying Division
Coastal Boundary Survey Approval**

Project: Oiltanking Beaumont Partners-Neches River

Project No: LC20000014 (GLO)

Project Manager: Jeffrey Davis, GLO Regional Director-Upper Coast

Surveyor: Nedra J. Foster, Licensed State Land Surveyor

Description: Being a Coastal Boundary Survey, conducted by Nedra J. Foster, Licensed State Land Surveyor, on September 6, 2011, a map of which is recorded as File No. 2011034271 in the Jefferson County Public Records and delineates the line of Mean High Water (MHW) and the line of Mean Higher High Water (MHHW) along the right (west) bank of the Neches River, near the City of Beaumont, approximately 0.7 mile upstream from the McFaddin Bend Cutoff, same line being a portion of the easterly boundary line of the W. P. H. McFaddin Survey, Abstract 689 (MHW), and the Pelham Humphries Survey, Abstract 32 (MHHW) Orange County.

A Coastal Boundary Survey for the above-referenced project has been reviewed and accepted; upon completion of public notice requirements, the survey will be filed in the Texas General Land Office, Archives and Records, in accordance with provisions of the *Texas Natural Resources Code*, Chapter 33.136.

Approved:

Signed: David A. Pyle
Surveying Division

Nov 8, 2011
Date

Approval Filed as:

Tex. Nat. Res. Code Article 33.136 Jefferson County, Small Format Sketch

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Jefferson, Sketch No. 9
File Date 05/04/2018 by K. Schreiber

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us

Shine & Associates, Inc.

LAND BOUNDARY SURVEYORS
D. D. SHINE, RPLS, LSLS
NEDRA J. FOSTER, RPLS, LSLS

October 24, 2011

Mr. David Pyle
Texas General Land Office
Stephen F. Austin Building, 1st Floor
1700 N. Congress Avenue
Austin, Texas 78701-1495

Re: GLO Project No. LC20000014

Dear David:

Enclosed please find two original copies of a survey performed in accordance with Section 33.136, Natural Resources Code on behalf of Oiltanking Beaumont Partners, LP. I included the paper copy in hopes that you might scan it for filing since it is clearer. This has been filed in Jefferson County Public Records.

Thanks for your help in this process.

Yours truly,



Nedra J. Foster

Cc: Mr. Kenneth Wiemers
Soutex Surveyors, Inc.
3737 Doctors Drive
Port Arthur, Texas 77642

Mr. David Cowart
Lanier and Associates Consulting Engineers, Inc.
595 Orleans St., Suite 600
Beaumont, Texas 77701
w/o enclosure

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. JEFFERSON SKETCH No. 9
File Date 10/01/10 by K. Schreiber