

Reference

Base map comprised of client provided figure titled: D'ville Capacity Expansion,

dated: 03/18/13, file name: permitSite Development COErevc.dwg.

idence Engineering and Environmental Group LLC

2a

Figure

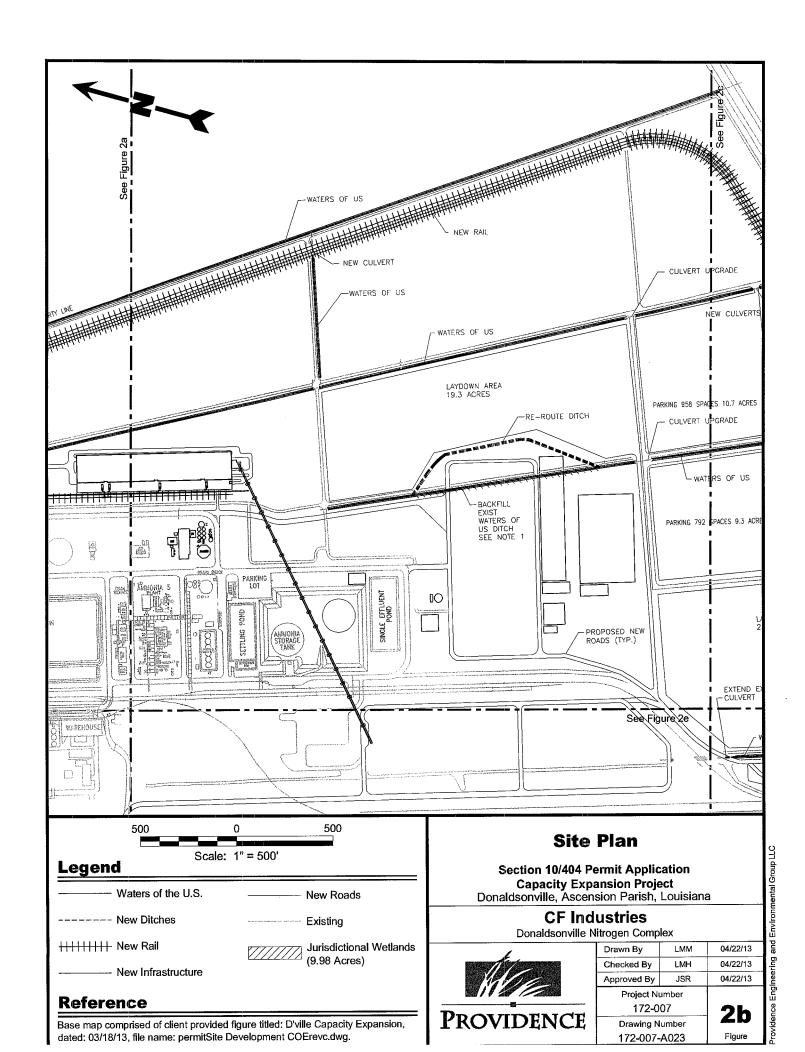
Project Number

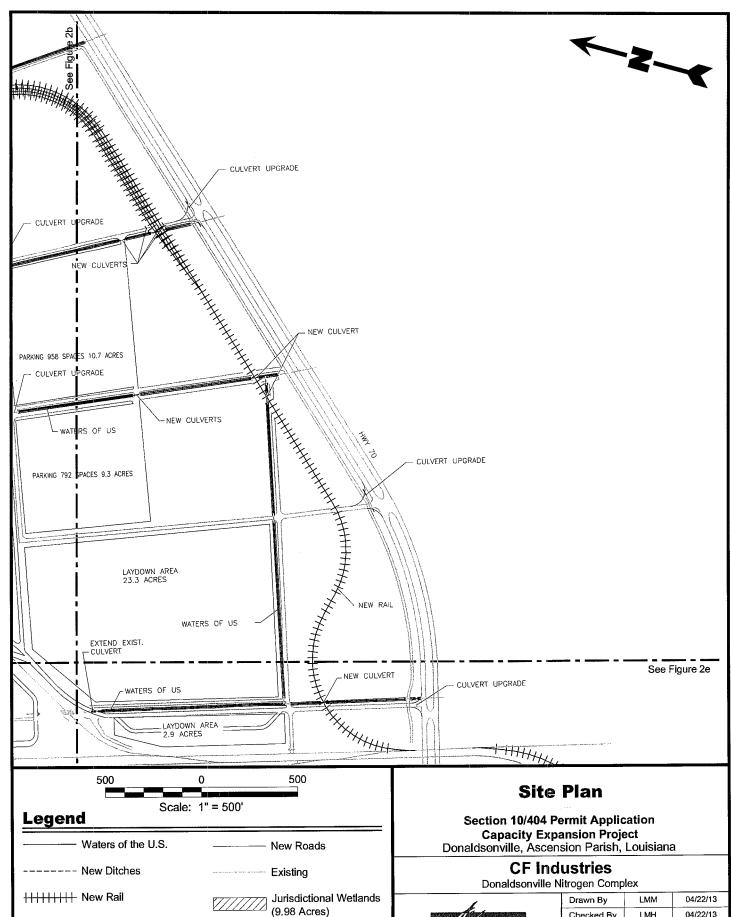
172-007

Drawing Number

172-007-A022

PROVIDENCE





- New Infrastructure

Base map comprised of client provided figure titled: D'ville Capacity Expansion,

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Reference

04/22/13

04/22/13

2c

Figure

LMH

JSR

Checked By

Approved By

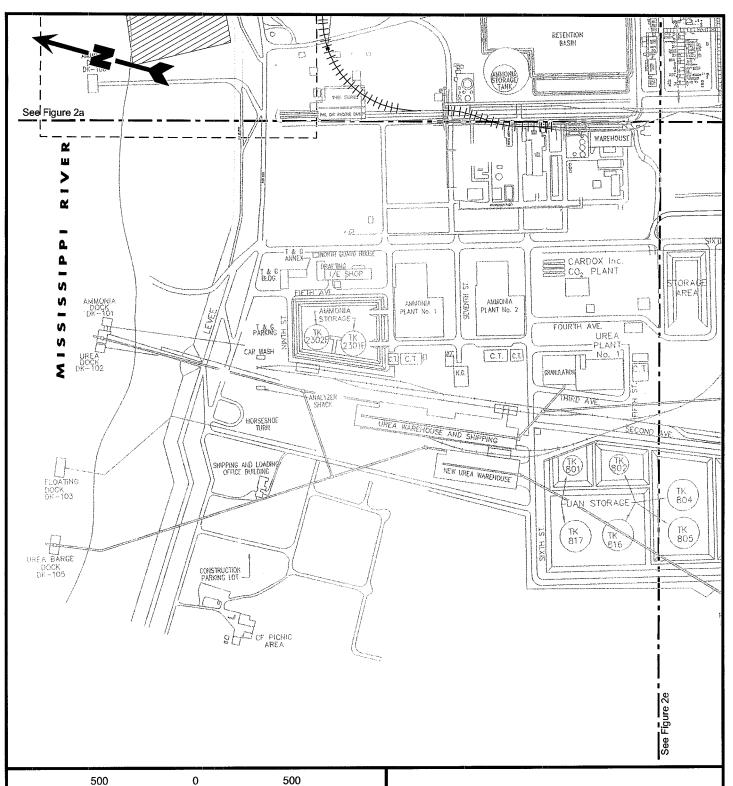
PROVIDENCE

Project Number

172-007

Drawing Number

172-007-A024



| Scale: 1" = 500' | Scale: 1" = 500' | Scale: 1" = 500' | | Scale: 1" =

Reference

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Site Plan

Section 10/404 Permit Application Capacity Expansion Project Donaldsonville, Ascension Parish, Louisiana

CF Industries

Donaldsonville Nitrogen Complex



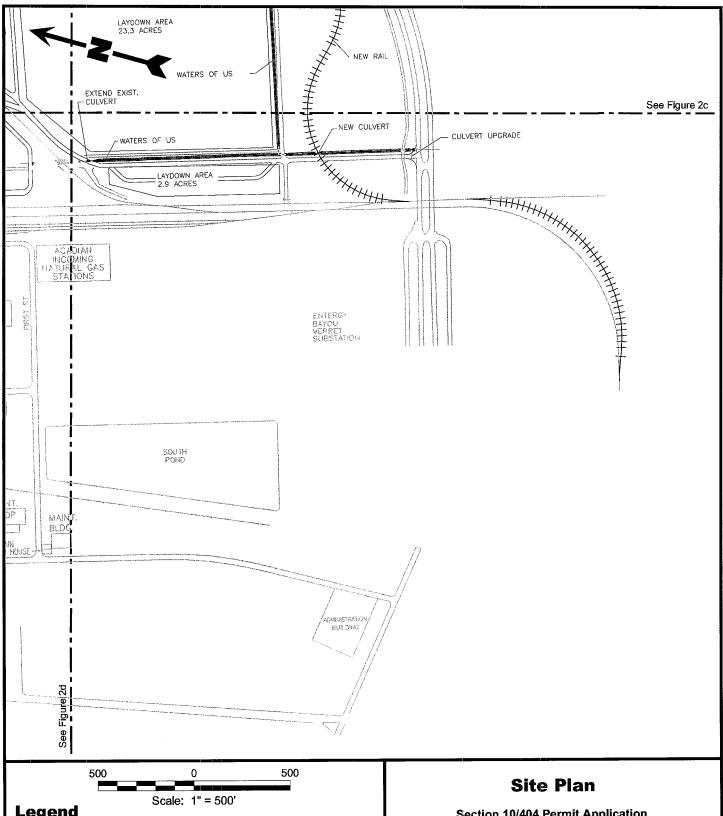
Drawn By	LMM	04/22/13
Checked By	LMH	04/22/13
Approved By	JSR	04/22/13
Project Number		
172-007		2d
Decuring Number		<u> Lu</u>

Drawing Number

172-007-A025

Providence Engineering and Environmental Group LLC

Figure



Waters of the U.S. New Roads New Poads Existing With New Rail New Infrastructure New Infrastructure

Reference

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Section 10/404 Permit Application
Capacity Expansion Project
Donaldsonville, Ascension Parish, Louisiana

CF Industries

Donaldsonville Nitrogen Complex

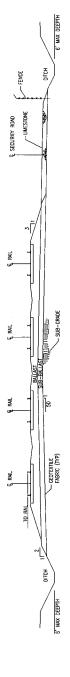


3		
Drawn By	LMM	04/22/13
Checked By	LMH	04/22/13
Approved By	JSR	04/22/13
Project Number		
172-007		20

Drawing Number

172-007-A026

2e



Section A-A' Scale: 1" = 20'

Cross Section A-A⁷

Capacity Expansion Project Donaldsonville, Ascension Parish, Louisiana Section 10/404 Permit Application

Estimated volume of material to backfill waters of US ditch = 950 yd3.

Notes

New culverts will be adequately designed to allow full flow of existing drainage.

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CF Industries

Donaldsonville Nitrogen Complex



20

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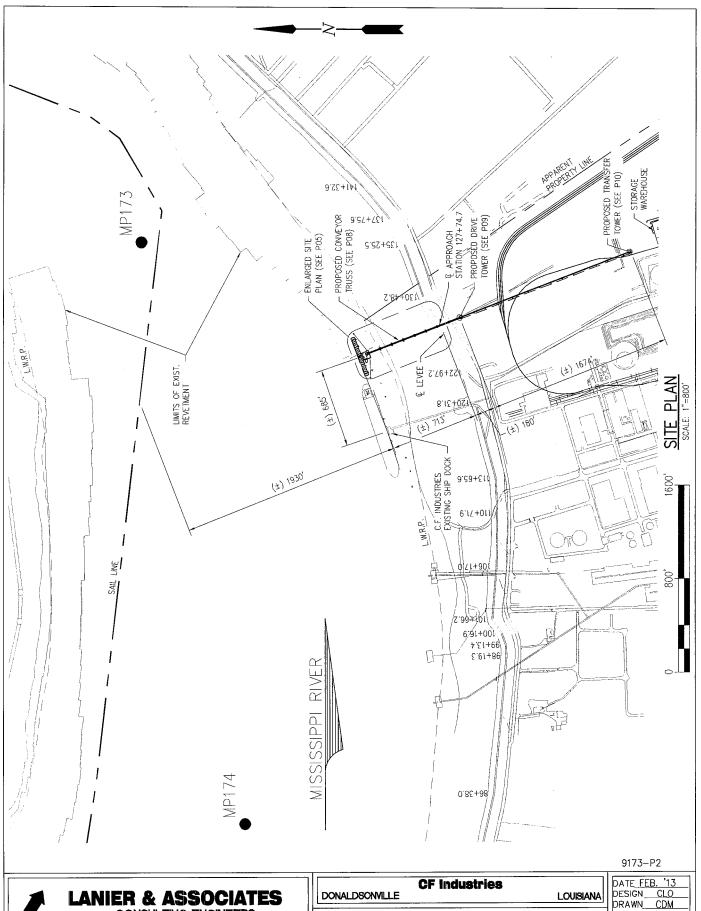
20

Scale: 1" = 20'

04/22/13	04/22/13	04/22/13		~	7	Figure
ГММ	LMH	JSR	ımper	20	umber	A027
Drawn By	Checked By	Approved By	Project Number	172-007	Drawing Number	172-007-A027
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Reference

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LANIER & ASSOCIATES

CONSULTING ENGINEERS

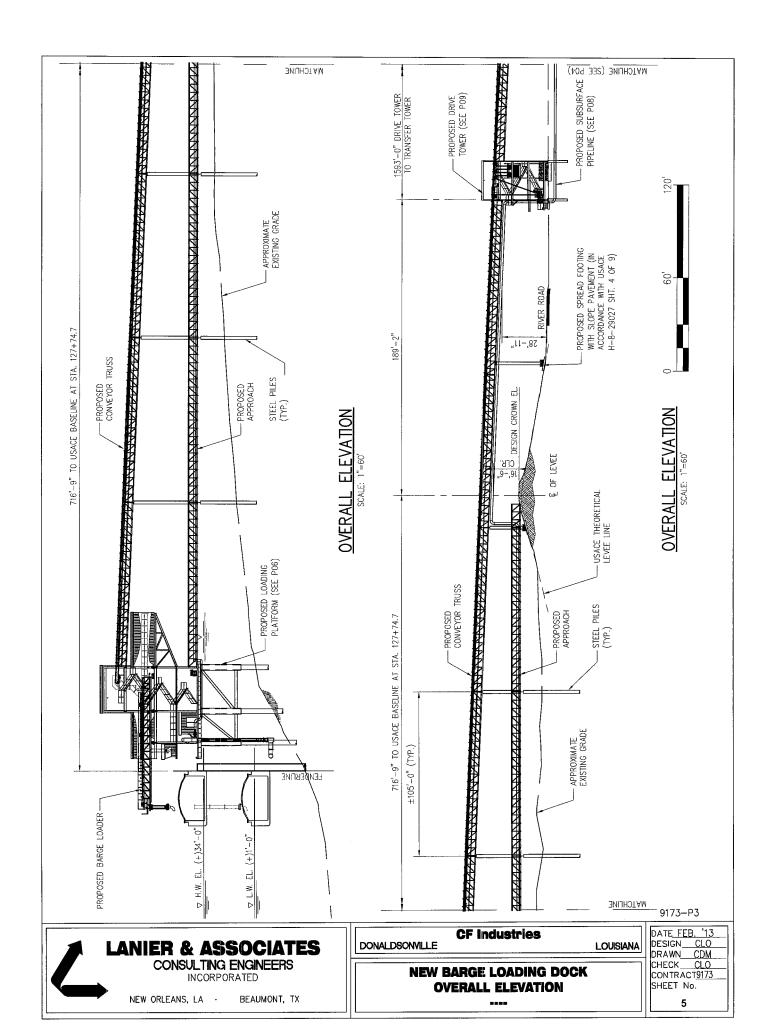
INCORPORATED

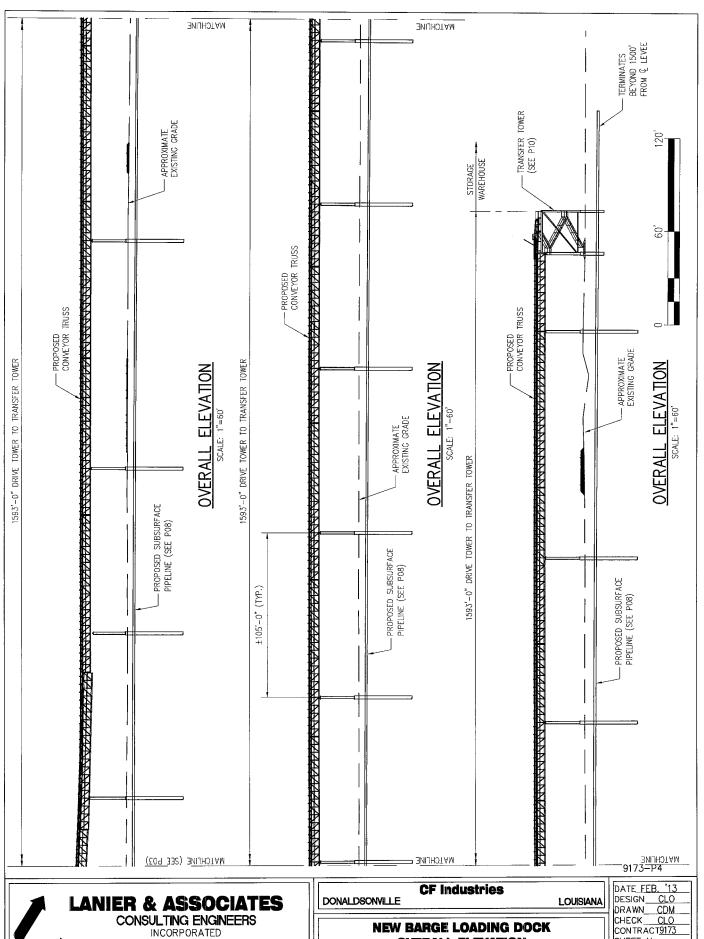
NEW ORLEANS, LA · BEAUMONT, TX

NEW BARGE LOADING DOCK

OVERALL SITE PLAN

	DATE FEB. '13
	DESIGN CLO
	DRAWNCDM
ı	CHECK CLO
	CONTRACT9173
	SHEET No.
	4





INCORPORATED

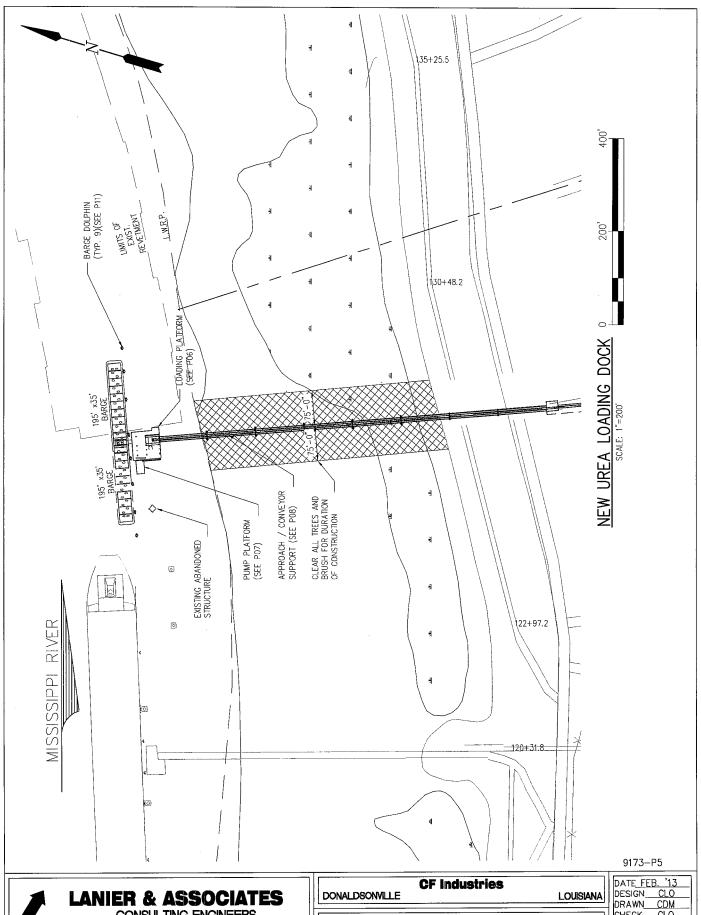
NEW ORLEANS, LA .

BEAUMONT, TX

SHEET No.

OVERALL ELEVATION

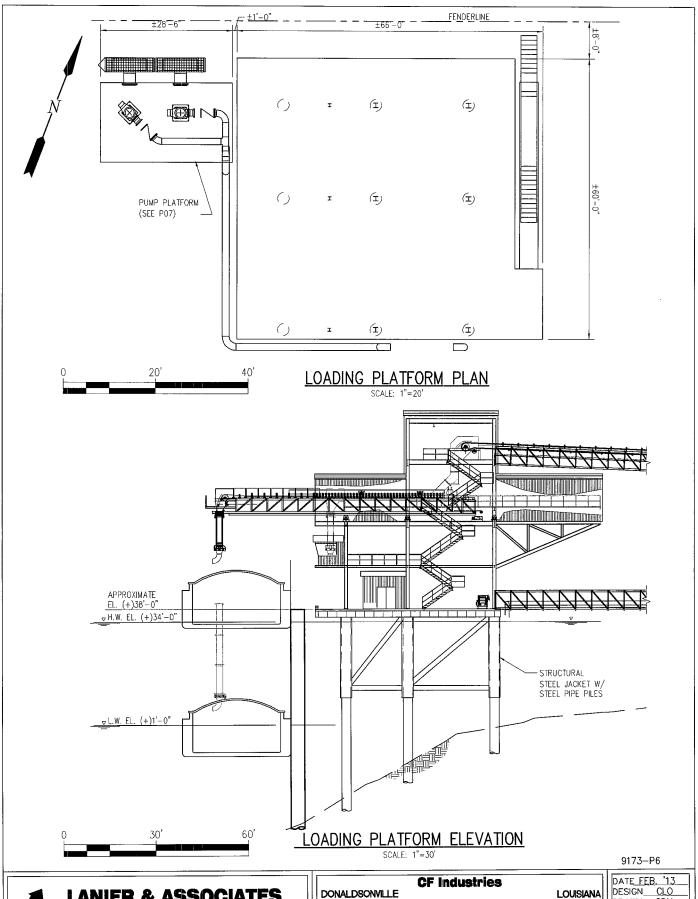
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LANIER & ASSOCIATES CONSULTING ENGINEERS INCORPORATED NEW ORLEANS, LA . BEAUMONT, TX

DATE_FEB. '13
DESIGN CLO
DRAWN CDM
CHECK CLO
CONTRACT9173 SHEET No.

NEW BARGE LOADING DOCK ENLARGED SITE PLAN

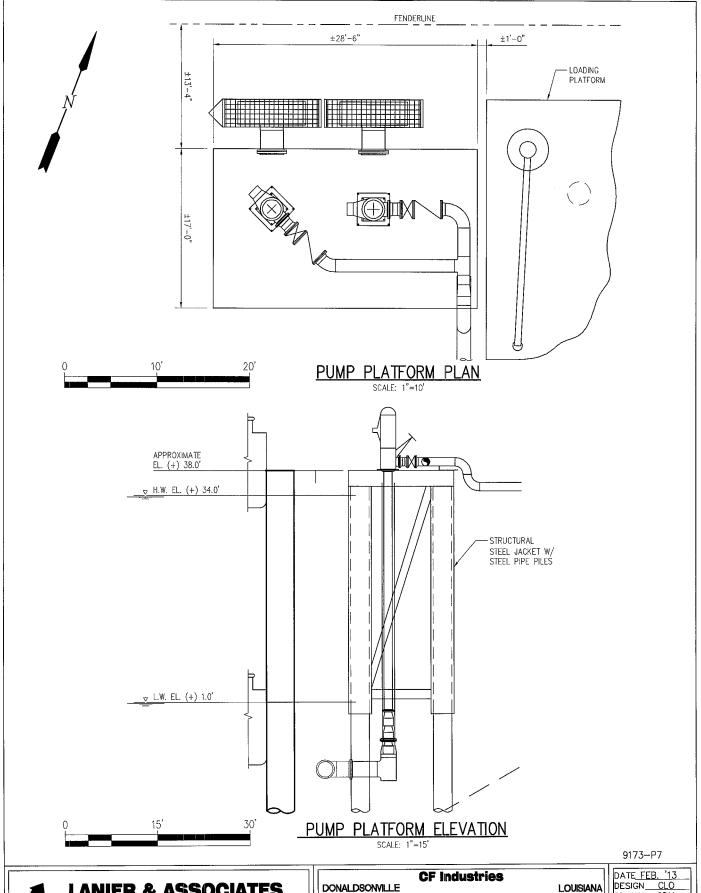




NEW BARGE LOADING DOCK

DRAWN CDM CHECK CLO CONTRACT<u>9173</u> SHEET No. 8

LOADING PLATFORM ----

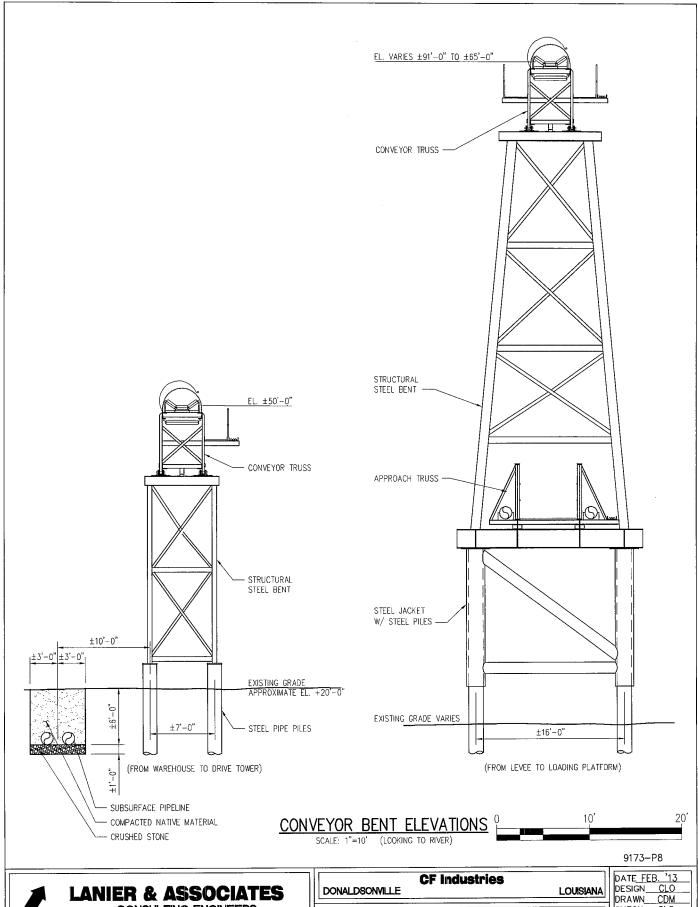




NEW ORLEANS, LA · BEAUMONT, TX DONALDSONVILLE

NEW BARGE LOADING DOCK PUMP PLATFORM

DATE FEB. '13 DESIGN CLO DRAWN CDM CHECK <u>CLO</u> CONTRACT<u>9173</u> SHEET No.



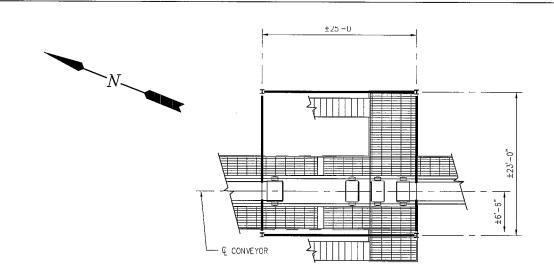
CONSULTING ENGINEERS INCORPORATED NEW ORLEANS, LA · BEAUMONT, TX

NEW BARGE LOADING DOCK

CONVEYOR BENT

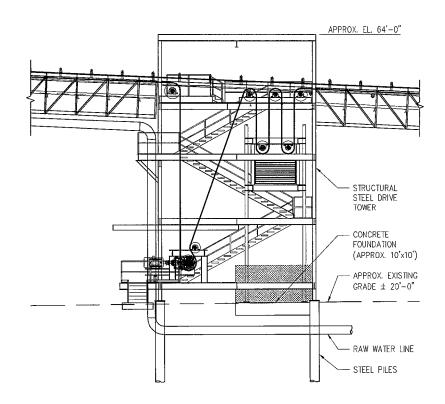
CHECK CLO CONTRACT<u>9173</u> SHEET No.

10





DRIVE TOWER PLAN SCALE: 1"=15'





DRIVE TOWER ELEVATION

SCALE: 1"=15'

DONALDSONVILLE

9173-P9



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NEW ORLEANS, LA ·

BEAUMONT, TX

CF Industries

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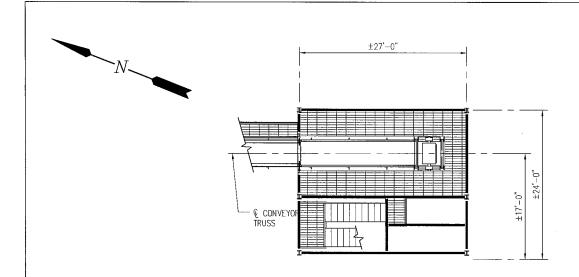
LOUISIANA

DATE_FEB. '13
DESIGN__CLO
DRAWN__CDM
CHECK__CLO
CONTRACT9173
SHEET_No.

DRIVE TOWER

NEW BARGE LOADING DOCK

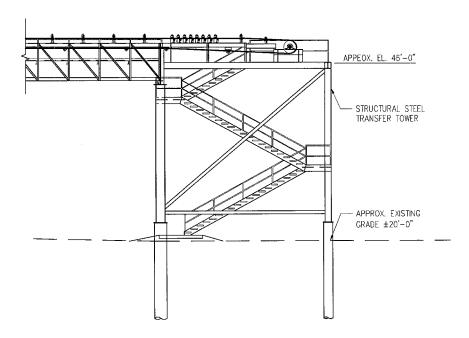
11





TRANSFER TOWER PLAN

SCALE: 1"=15"





TRANSFER TOWER ELEVATION

SCALE: 1"=15'

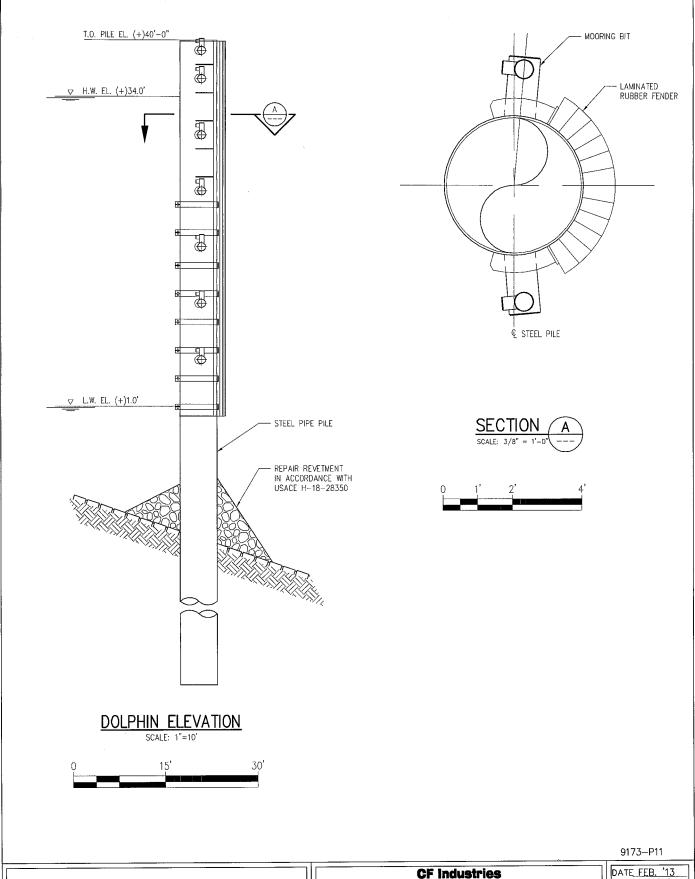
9173-P10



	CF Industries	
DONALDSONVILLE		LOUISIANA

NEW BARGE LOADING DOCK TRANSFER TOWER

	DATE FEB. '13
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	CHECK CLO
	CONTRACT9173
	SHEET No.
	42





NEW	BARGE	LOADING	DOCK
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DONALDSONVILLE

DATE FEB. '13
DESIGNCLO
DRAWNCDM
CHECK CLO
CONTRACT9173
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LOUISIANA