

JOINT PUBLIC NOTICE

January 14, 2019

United States Army Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

State of Louisiana
Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1545
Project Manager
S. Gail Gainey
Sandra.G.Gainey@usace.army.mil
MVN 2010-02021-CG

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC # 170330-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

EXPANSION OF AN EXISTING TANK FACILITY IN LAFOURCHE PARISH

NAME OF APPLICANT: Loop, LLC., 137 Northpark Blvd, Covington, LA 70433.

LOCATION OF WORK: In Section 7, T19S-R22E and Section 31, T18S-R22E, within the existing LOOP facility near Galliano, Louisiana, in Lafourche Parish, within the Terrebonne Basin in hydrologic unit (HUC 08090301), as shown on the attached drawings (Latitude 29.457381 N, Longitude -90.269706 W).

CHARACTER OF WORK: The work described herein is an expansion of a facility which was previously authorized on November 10, 2010, modified on April 20, 2016. The applicant has requested Department of the Army authorization to clear, grade, excavate and deposit fill and/or aggregate material to construct and maintain a storage tank facility to include four (4) crude oil storage tanks, a valve manifold station, electrical switchgear equipment, a containment levee and access road, two (2) electrical substations with overhead distribution lines, and other associated appurtenances. Approximately 38,015 cubic yards of earthen fill will be hauled in and deposited to construct a containment berm and achieve required grade elevation requirements. Additionally, approx. 850 cubic yards of crushed limestone and 82,700 cubic yards of cement will be deposited for the construction of the project. The proposed project is situated on an approximately 40-acre tract and would permanently impact approximately 7.7 acres of emergent wetlands, 2.31

acres of forested wetlands, and approximately 1.5 acres of waters of the U.S. Additionally, approx. 0.82 acre of forested wetlands will be converted to emergent wetlands.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable by avoiding excavation for the project, conducting all work associated with the installation of the distribution lines from the existing roadway, and by utilizing best management practices during and after the construction phase of the project. Any further reduction would limit usage of the property and therefore function, deeming the project impracticable. Compensatory mitigation has been previously assessed and collected at this project site for the direct impacts to wetlands caused through implementation of the hurricane protection levee and the associated secondary development of wetlands within the system. No additional compensatory mitigation will be required.

The comment period for the Department of Army will close in **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and

conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the US Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to n/a acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested

to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

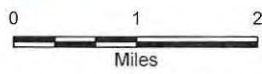
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program (Louisiana Coastal Zone Applications C20170019 and C20180094). The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosures



Lafourche Parish



LOOP LLC

Covington, Louisiana

Tank Facility Expansion

Site Location

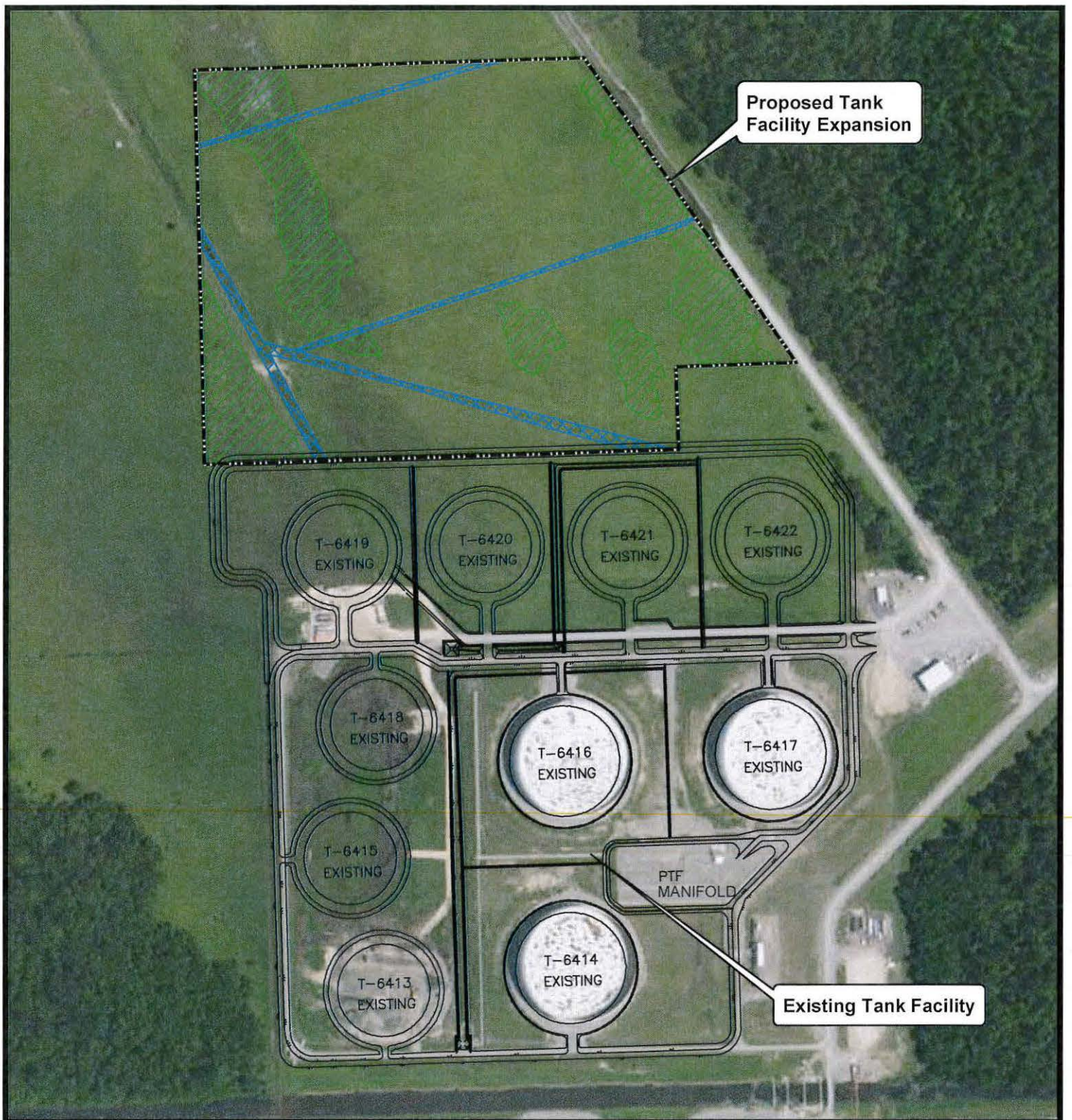
Lafourche Parish






Drawn:	BLN/AM10.4
Checked:	TEW
Approved:	TEW
Date: (Calibri 6.8pt)	12/21/2016
Dwg. No.:	A14431-01

Figure 1

Reference: Basemap ESRI USA Topo Maps, Available on ArcGIS Online



Legend

-  Proposed Expansion (33.1 acres)
-  Herbaceous Wetlands (7.7 acres)
-  Other Waters of the US (1.5 acres)



Reference: Basemap ESRI World imagery, Available on ArcGIS Online

LOOP LLC

Covington, Louisiana

Tank Facility Expansion

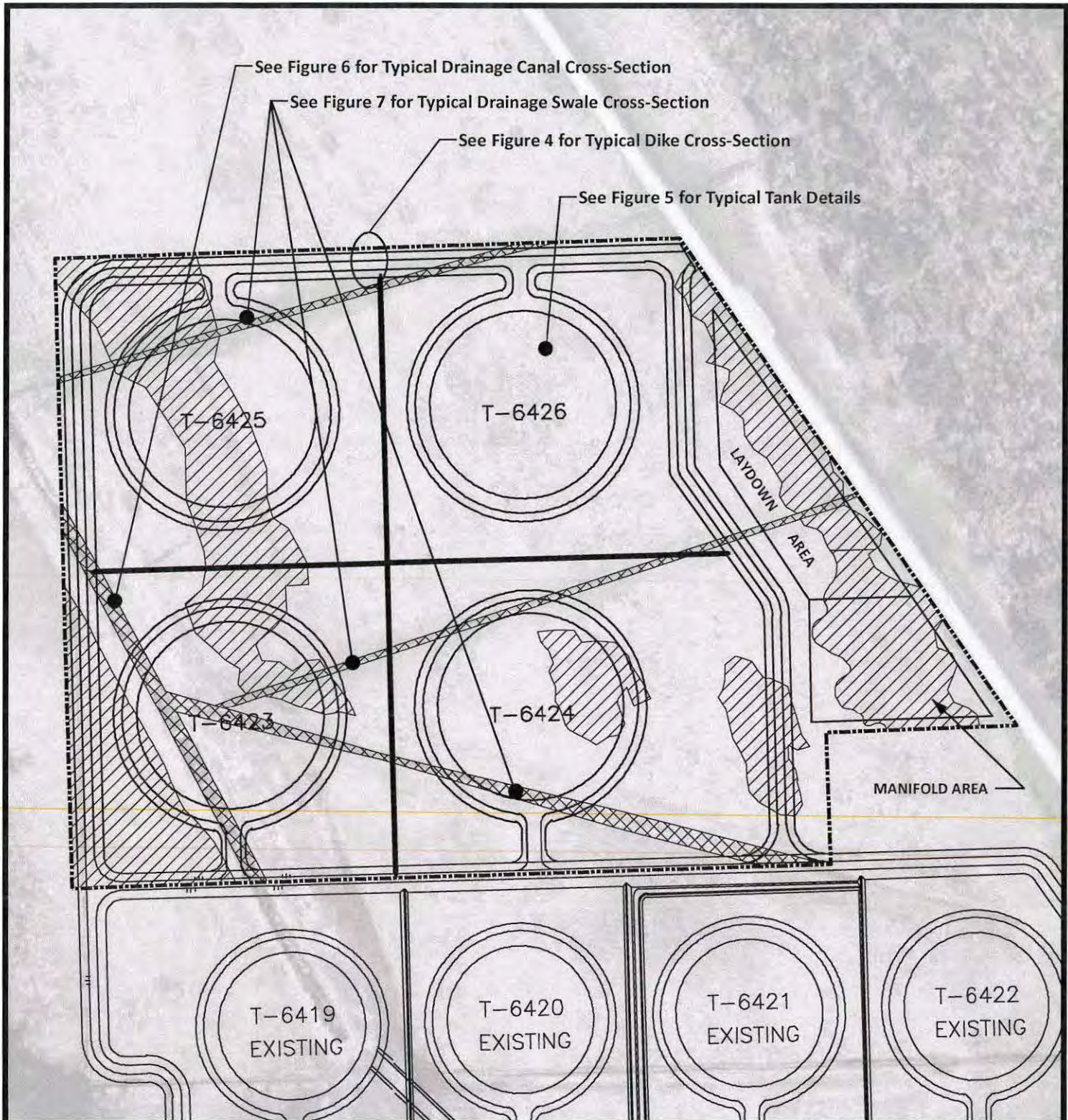
Existing Conditions

Lafourche Parish






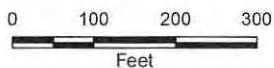
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Checked:	TEW
Approved:	TEW
Date: (Calibri 6.8pt)	12/29/2016
Dwg. No.:	A14431-02

Figure 2



Legend

-  Proposed Expansion (33.1 acres)
-  Herbaceous Wetlands to be Filled (7.7 acres)
-  Other Waters of the US to be Filled (1.5 acres)



Reference: Basemap ESRI World imagery, Available on ArcGIS Online

LOOP LLC

Covington, Louisiana

Tank Facility Expansion

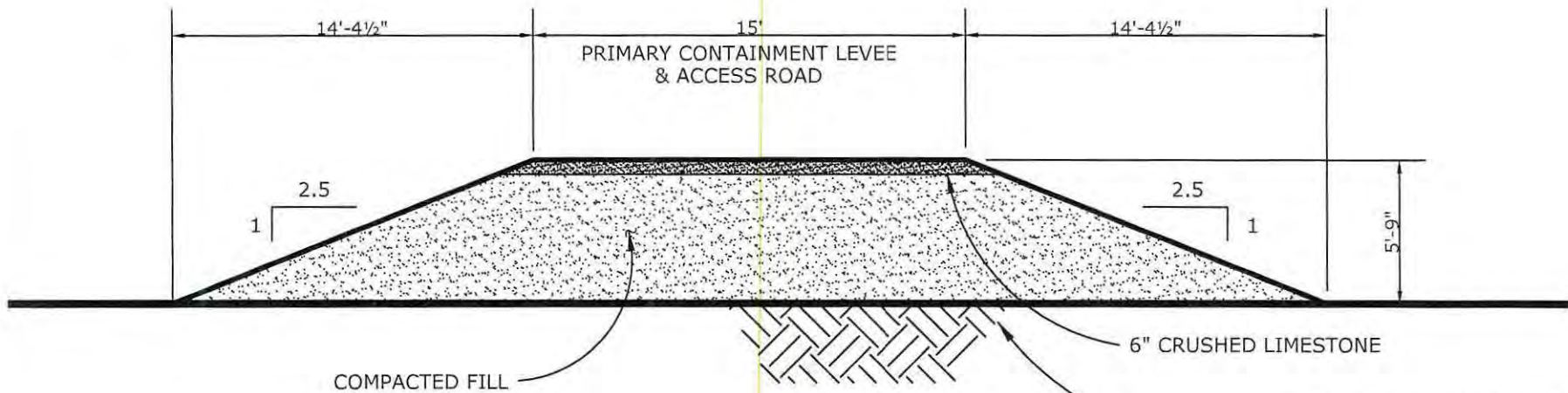
Plan View

Lafourche Parish



Drawn:	BLN/AM10.4
Checked:	TEW
Approved:	TEW
Date: (Calibri 6.8pt)	12/29/2016
Dwg. No.:	A14431-03

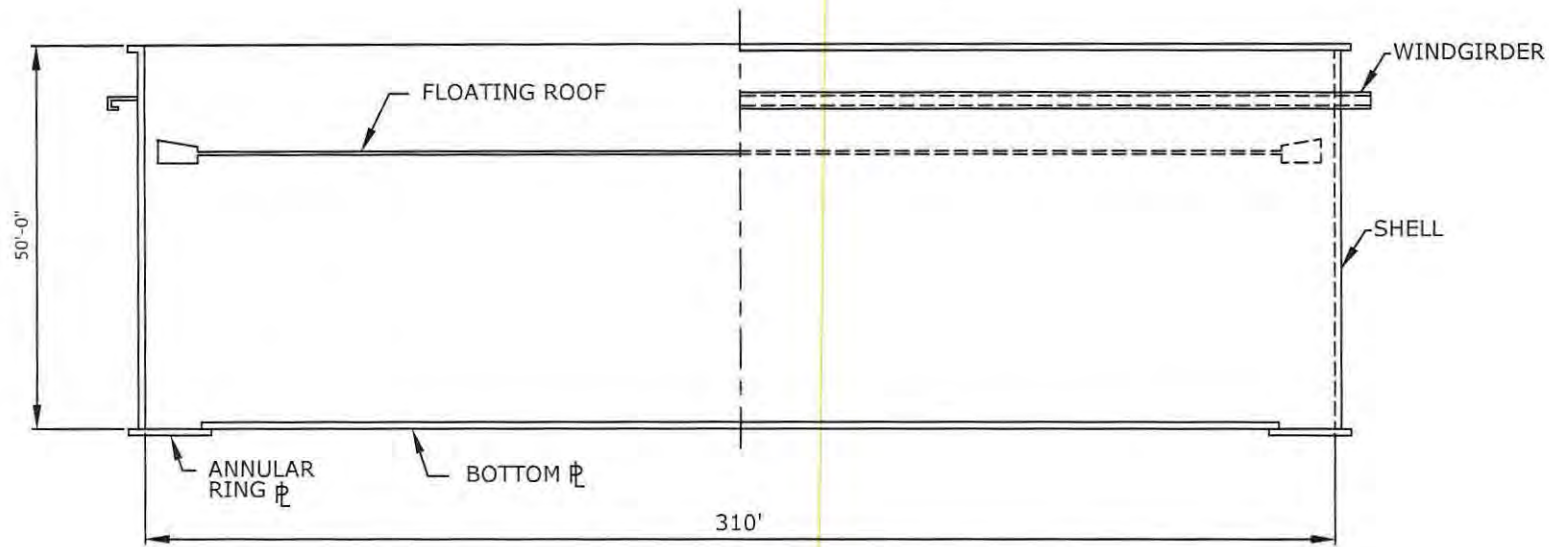
Figure 3



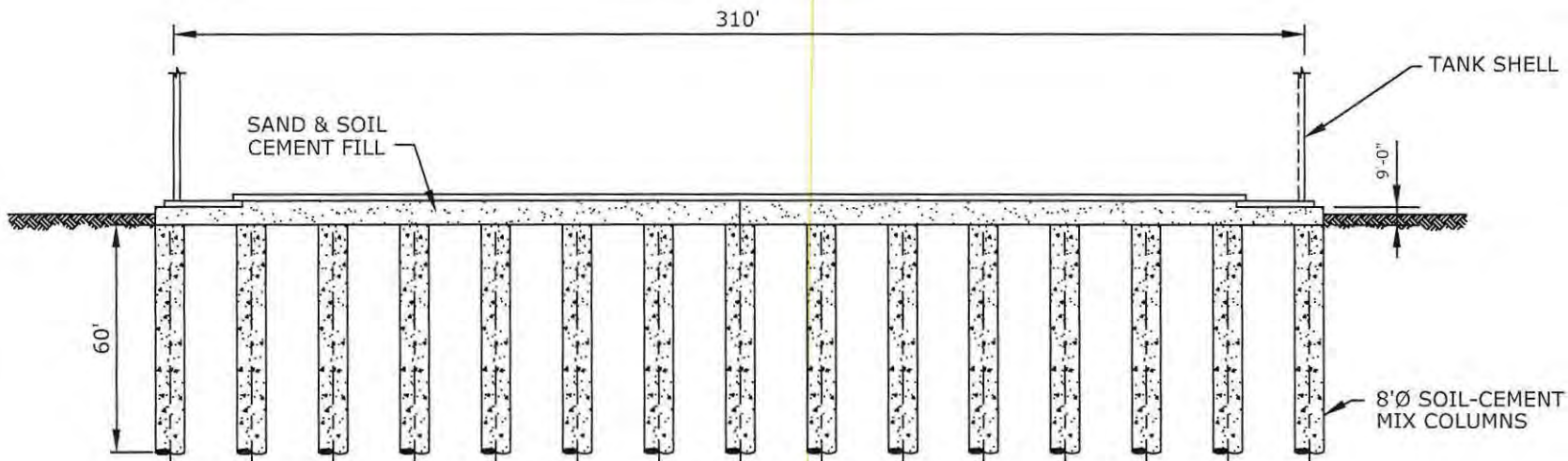
OUTER PERIMETER CONTAINMENT LEVEE
 TOTAL LENGTH = 3,050 FT.
 TOTAL VOLUME = 19,070 CU. YDS.

 TOTAL VOLUME IN HERBACEOUS
 WETLANDS = 294 CU. YDS.
 TOTAL VOLUME IN OTHER
 WATERS = 33 CU. YDS.

LOOP LLC Covington, Louisiana Tank Facility Expansion	
Typical Dike Cross-Section Lafourche Parish	
	Drawn: CAL/ACAD
	Checked: BLN
	Approved: TEW
	Date: 12/22/16
	Dwg. No.: A14431-04
FIGURE 4	



TYPICAL TANK ELEVATION



TYPICAL TANK FOUNDATION

TOTAL SAND & SOIL CEMENT FILL
IN HERBACEOUS WETLANDS = 28,663 CU. YDS.
TOTAL SAND & SOIL CEMENT FILL
IN OTHER WATERS = 1,522 CU. YDS.
TOTAL SOIL/CEMENT COLUMNS
IN HERBACEOUS WETLANDS = 49,946 CU. YDS.
TOTAL SOIL/CEMENT COLUMNS
IN OTHER WATERS = 2,629 CU. YDS.

LOOP, LLC
Covington, Louisiana

Tank Facility Expansion

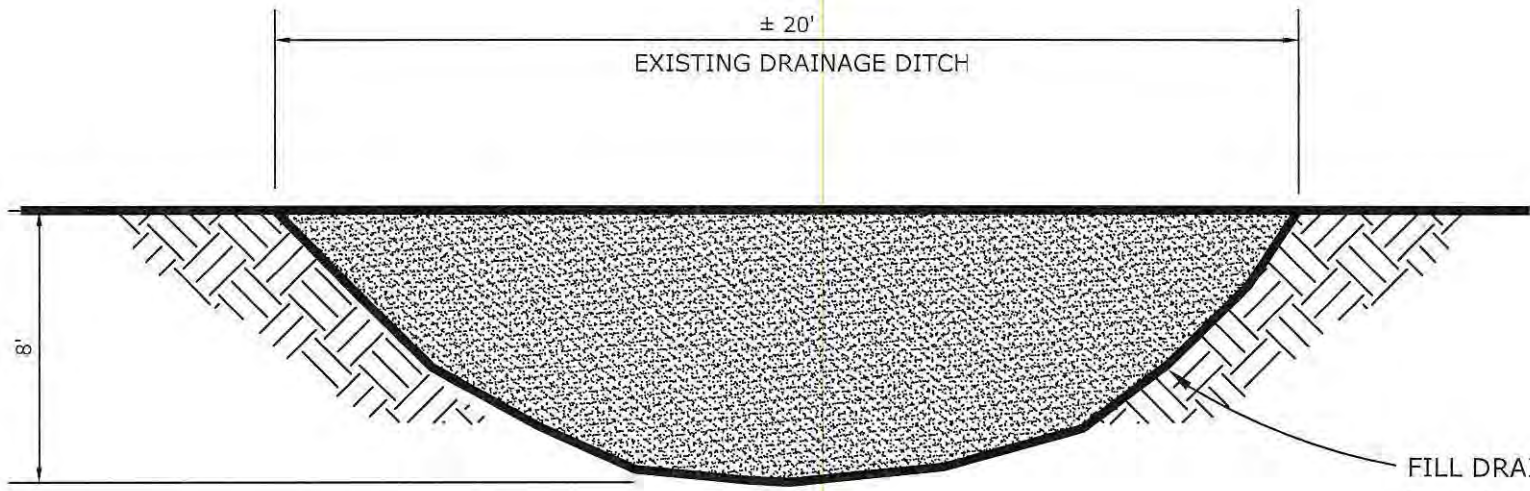
Typical Tank Details

Lafourche Parish



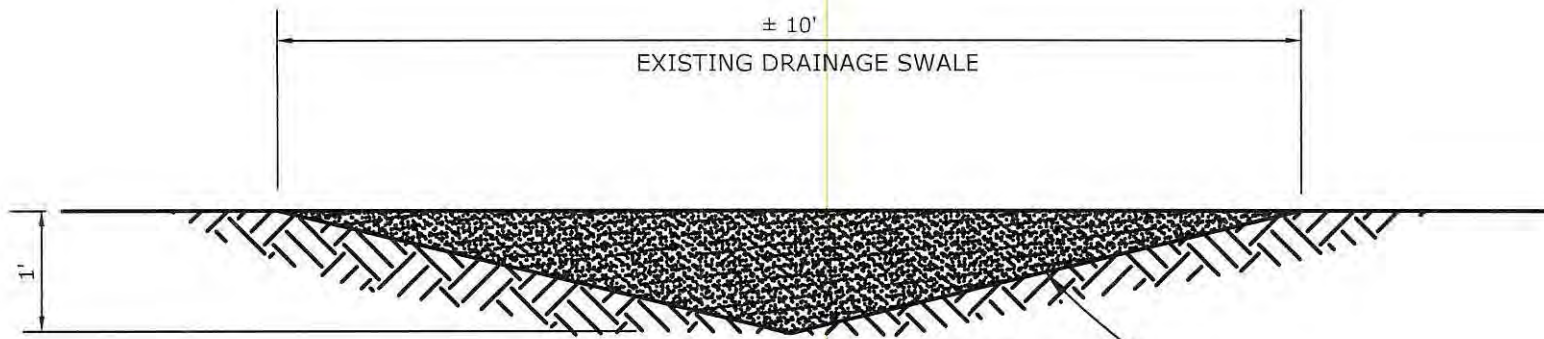
Drawn:	CAL/ACAD
Checked:	BLN
Approved:	TEW
Date:	12/22/16
Dwg. No.:	A14431-05

FIGURE 5



FILL DRAINAGE CANAL INSIDE THE
TANKS CONTAINMENT LEVEE
TOTAL LENGTH = 670 FT.
TOTAL FILL VOLUME IN OTHER
WATERS = 2,960 CU. YDS.

LOOP, LLC Covington, Louisiana	
Tank Facility Expansion Typical Drainage Canal Cross-Section Lafourche Parish	
	Drawn: CAL/ACAD
	Checked: BLN
	Approved: TEW
	Date: 12/22/16
	Dwg. No.: A14431-06
FIGURE 6	



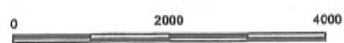
FILL DRAINAGE SWALE INSIDE THE
TANKS CONTAINMENT LEVEE
TOTAL LENGTH = 2,235 FT.
TOTAL FILL VOLUME IN OTHER
WATERS = 1,439 CU. YDS.

LOOP, LLC Covington, Louisiana	
Tank Facility Expansion	
Typical Drainage Swale Cross-Section	
Lafourche Parish	
	Drawn: CAL/ACAD
	Checked: BLN
	Approved: TEW
	Date: 12/30/16
	Dwg. No.: A14431-07
FIGURE 7	



STATE OF LOUISIANA
 MICHAEL G. EBELING
 License No. 35173
Michael G. Ebeling
 PROFESSIONAL
 ENGINEER

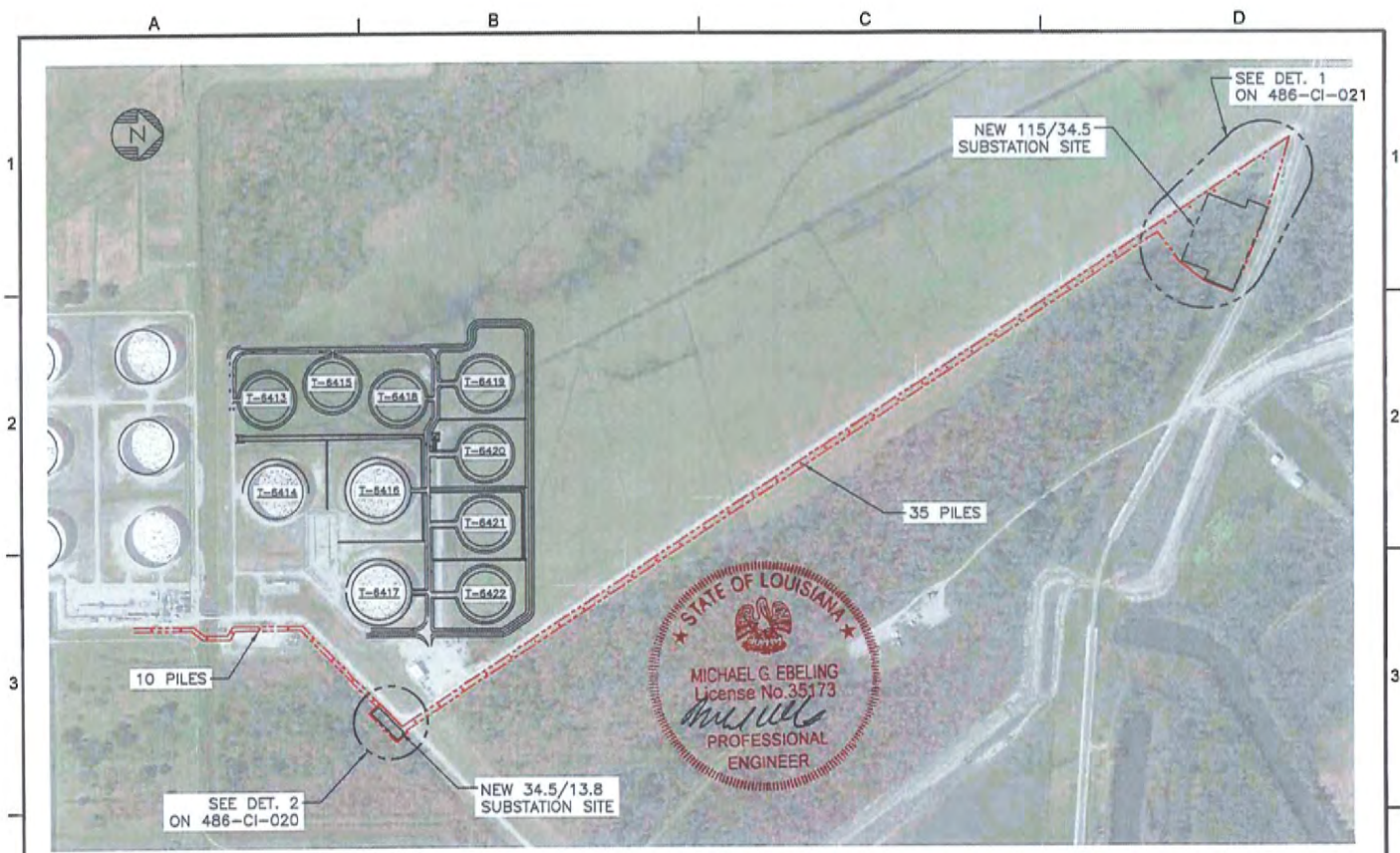
FOR PERMIT PURPOSES ONLY



REV	REVISION DESCRIPTION	BY	CK'D	APP	DATE
A	FOR PERMIT PURPOSES ONLY	JPD	DPD	ESH	7/9/2018


 Desnoyer Oil Port, U.S.A.
 SCALE NOTED: APPROVED BY: *M. G. Ebeling* CHECKED BY: DPD
 DATE: 5/30/2018 DRAWN BY: JPD
 TITLE: CDST ELECTRICAL UPGRADE PERMIT PACKAGE OVERALL SITE LOCATION MAP
 PROJ: CDST ELECT. PERMIT PKG. DRAWING NUMBER: 486-CI-018 REV #
 LOC: LOOP LLC 486-CI-018 A

A B C D



FOR PERMIT PURPOSES ONLY



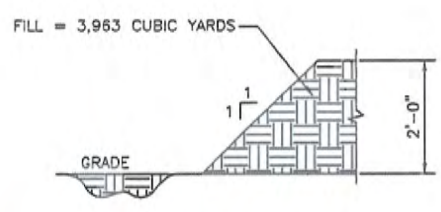
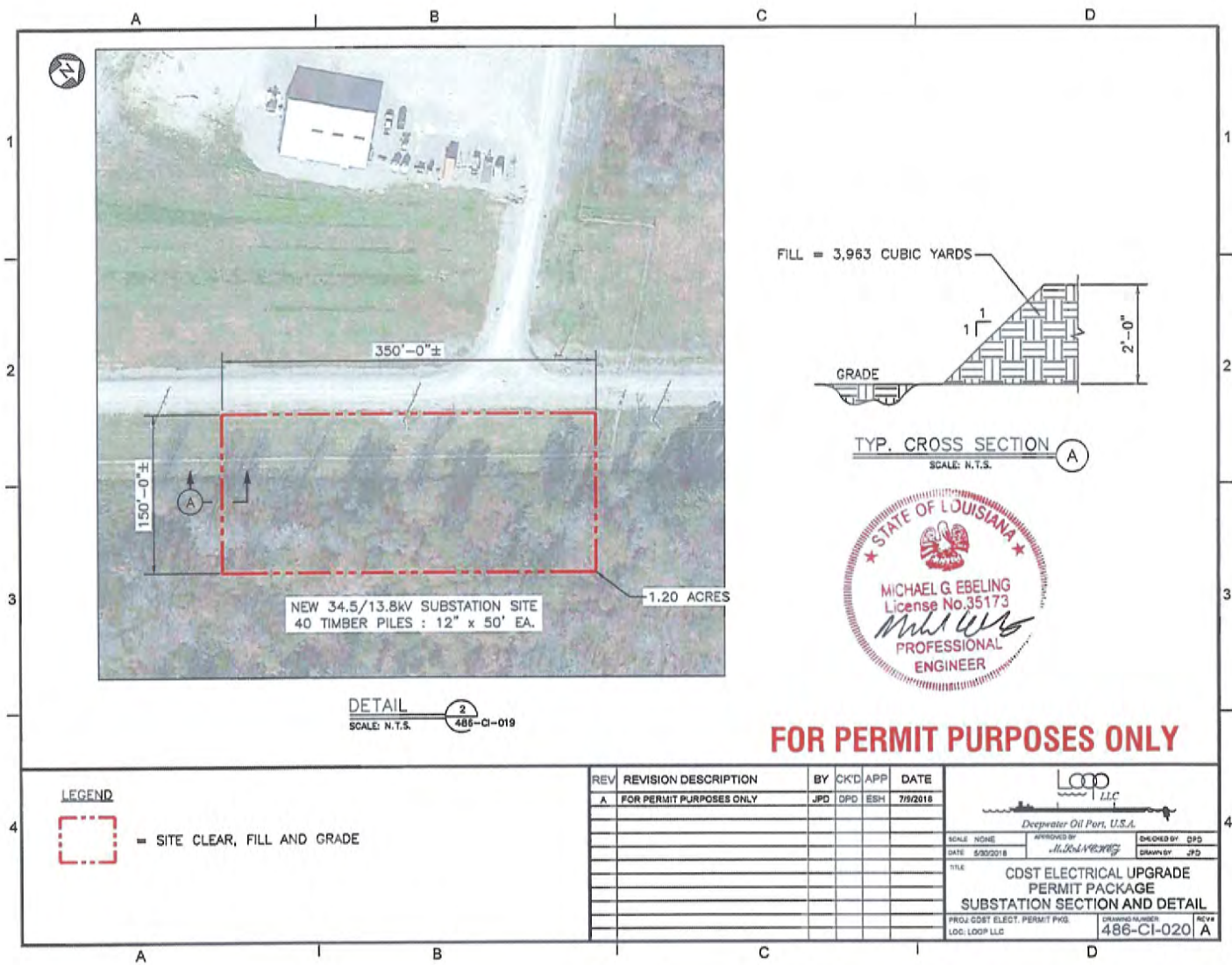
REV	REVISION DESCRIPTION	BY	CK'D	APP	DATE
A	FOR PERMIT PURPOSES ONLY	JPD	DPD	ESH	7/9/2018

LOOP LLC
Loop LLC
 Deepwater Oil Port, U.S.A.

SCALE NOTED: APPROVED BY: *M. G. Ebeling* CHECKED BY: CPD
 DATE: 6/20/2018 DRAWN BY: JPD

TITLE: **CDST ELECTRICAL UPGRADE PERMIT PACKAGE SITE LOCATION MAP**

PROJ: CDST ELECT. PERMIT PKG. DRAWING NUMBER: 486-CI-019 REV: A
 LOC: LOOP LLC



TYP. CROSS SECTION (A)
SCALE: N.T.S.



FOR PERMIT PURPOSES ONLY

LEGEND

= SITE CLEAR, FILL AND GRADE

REV	REVISION DESCRIPTION	BY	CKD	APP	DATE
A	FOR PERMIT PURPOSES ONLY	JPD	DPD	ESH	7/9/2018

LOOP LLC
Deeprater Oil Port, U.S.A.

SCALE: NONE
DATE: 5/20/2018
APPROVED BY: *Michael G. Ebeling*
DRAWN BY: JPD



TITLE: CDST ELECTRICAL UPGRADE PERMIT PACKAGE
SUBSTATION SECTION AND DETAIL

PROJ: CDST ELECT. PERMIT PKG. DRAWING NUMBER: 486-CI-020

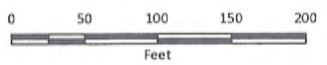
A | B | C | D



Proposed 34.5/13.8kV
Substation Site
-90.264884
29.453800

-  Proposed Clearing, Grading and Filling (1.20 acres)
-  Forested Wetlands to be Cleared and Filled (0.05 acres)

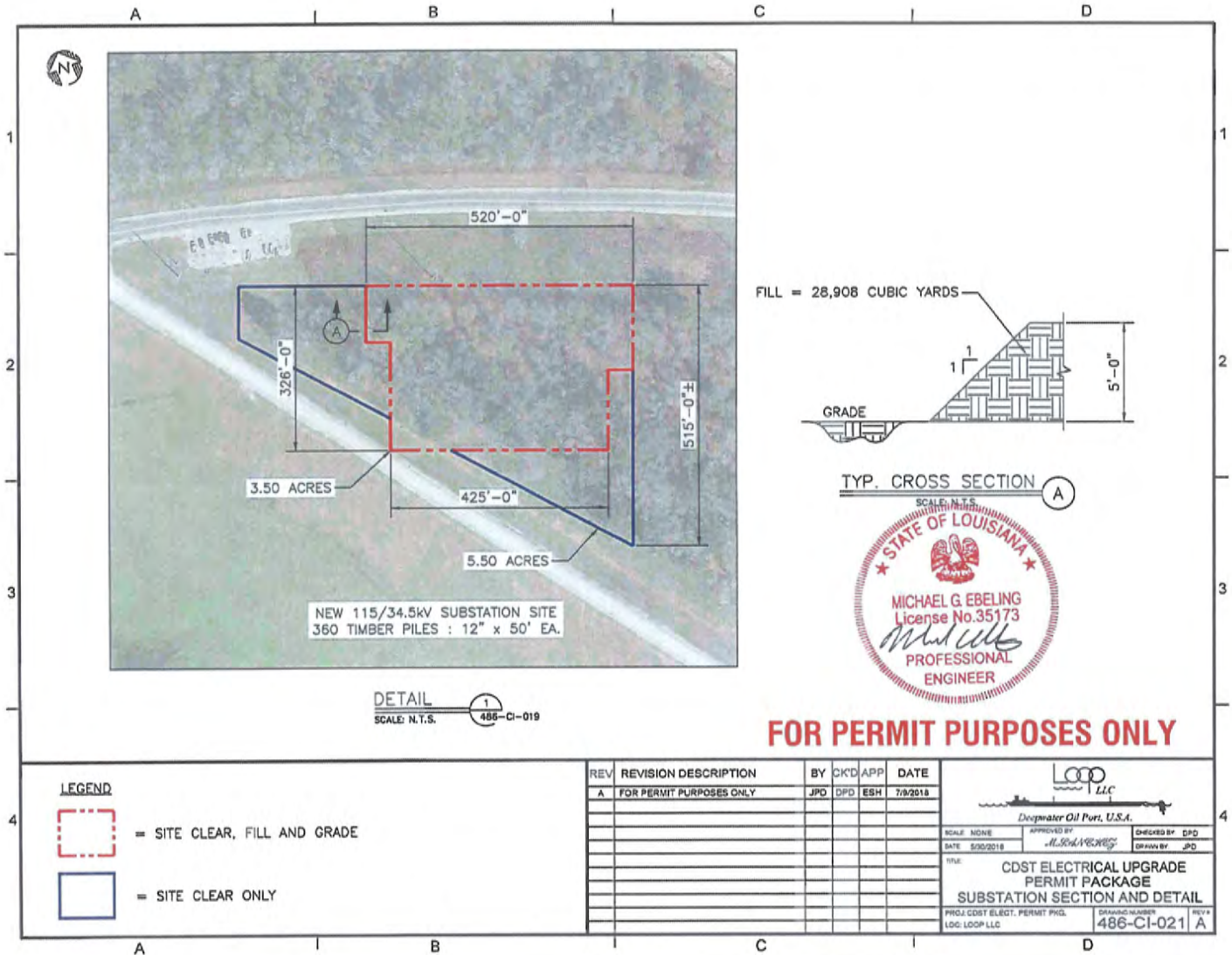
Note:
1) See SK-202 for typical site cross section.



Reference: Base map from ESRI World Imagery available on ArcGIS Online.

LOOP LLC Covington, Louisiana	
CDST Electrical Upgrade	
Substation Site 1 Plan View	
Lafourche Parish	
Drawn: BLN	Checked: CAL
Date: 6/28/2018	Approved: TEW
Dwg. No.: A16442-01	Figure 1





DETAIL 1
SCALE: N.T.S. 486-CI-019

LEGEND

- = SITE CLEAR, FILL AND GRADE
- = SITE CLEAR ONLY

REV	REVISION DESCRIPTION	BY	CHKD	APP	DATE
A	FOR PERMIT PURPOSES ONLY	JPD	DPD	ESH	7/9/2018

LOOP
Lic

Deepwater Oil Port, U.S.A.

SCALE: NONE	APPROVED BY: <i>M. G. Ebeling</i>	CHECKED BY: DPD
DATE: 5/20/2018		DRAWN BY: JPD
TITLE: CDST ELECTRICAL UPGRADE PERMIT PACKAGE		
SUBSTATION SECTION AND DETAIL		
PROJ: CDST ELECT. PERMIT PKG	DRAWING NUMBER: 486-CI-021	REV: A
LOG: LOOP LLC		

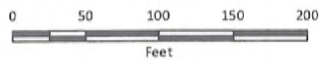


Proposed 115/34.5kV
Substation Site
-90.273375
29.466444

- Proposed Clearing, Grading and Filling (3.50 acres)
- Proposed Clearing (2.00 acres)
- Forested Wetlands to be Cleared and Filled (2.26 acres)
- Forested Wetlands to be Cleared (0.82 acres)

Note:

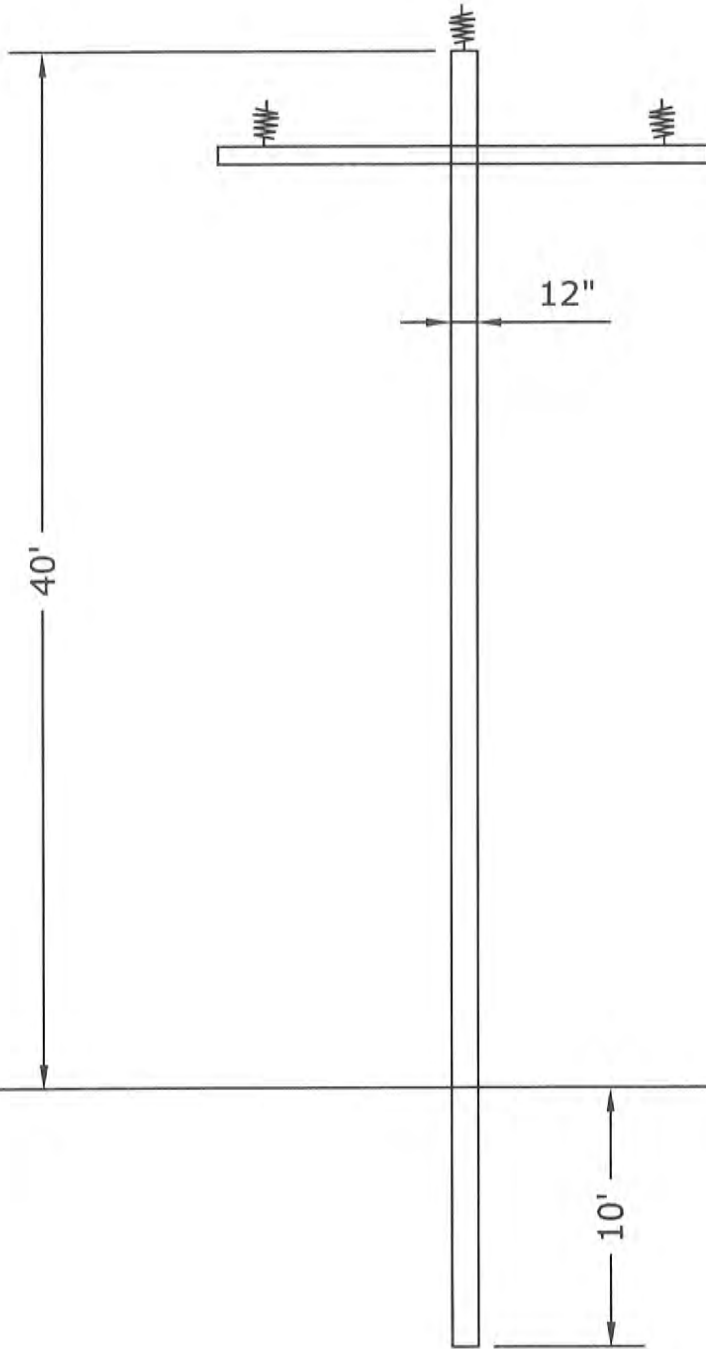
1) See SK-203 for typical site cross section.



Reference: Base map from ESRI World Imagery available on ArcGIS Online.

LOOP LLC Covington, Louisiana	
CDST Electrical Upgrade	
Substation Site 2 Plan View	
Lafourche Parish	
Drawn: BLN	Checked: CAL
Date: 7/9/2018	Approved: TEW
Dwg. No.: A16442-02	Figure 2





Existing
Surface
Elevation

LOOP LLC
Covington, Louisiana

CDST Electrical Upgrade

Typical Distribution Line Support

Lafourche Parish



Drawn: CPL

Checked: BLN

Date: 06/29/18

Approved: TEW

Dwg. No.: A16442-03

Figure 3