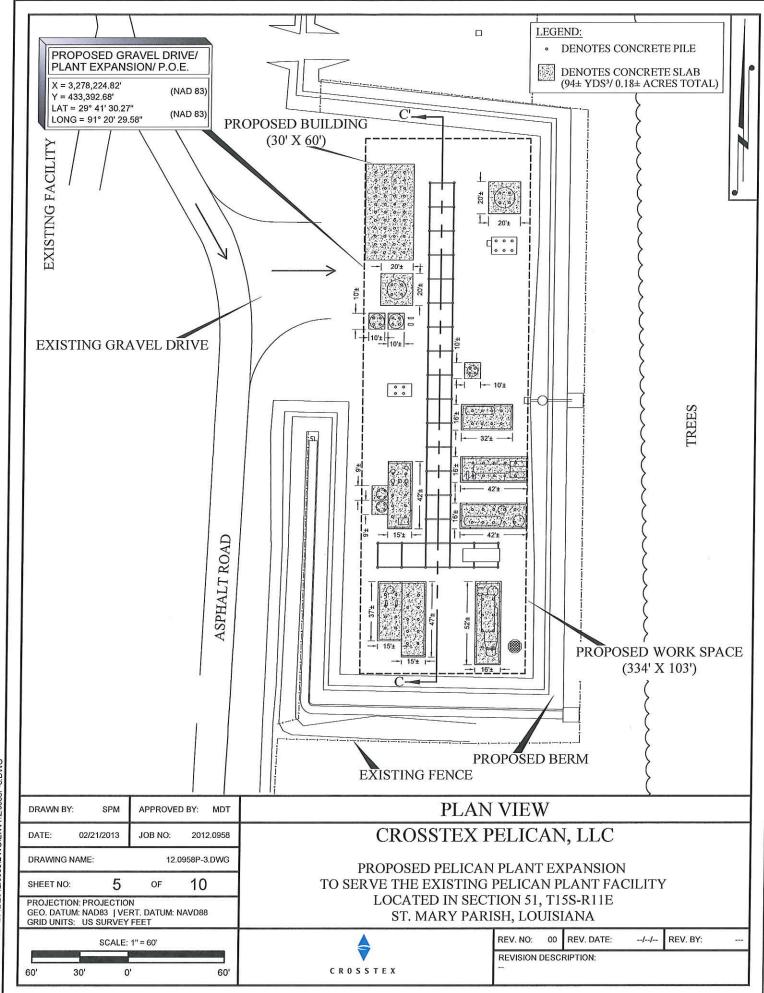
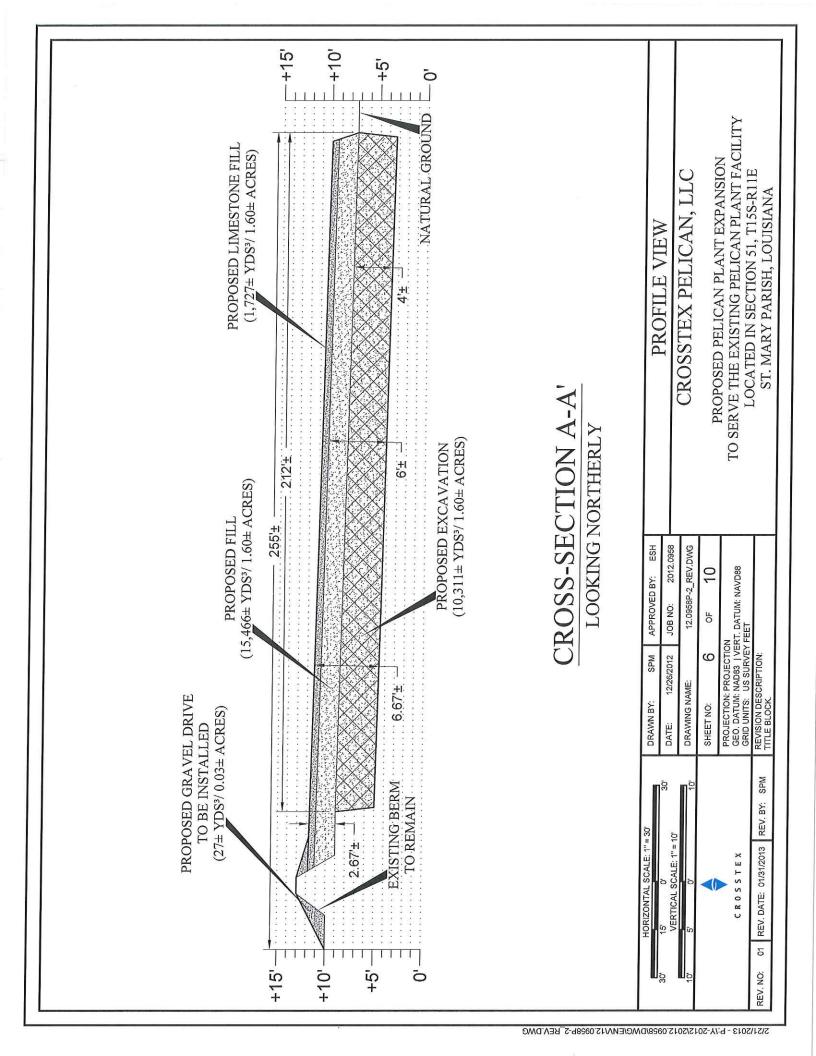
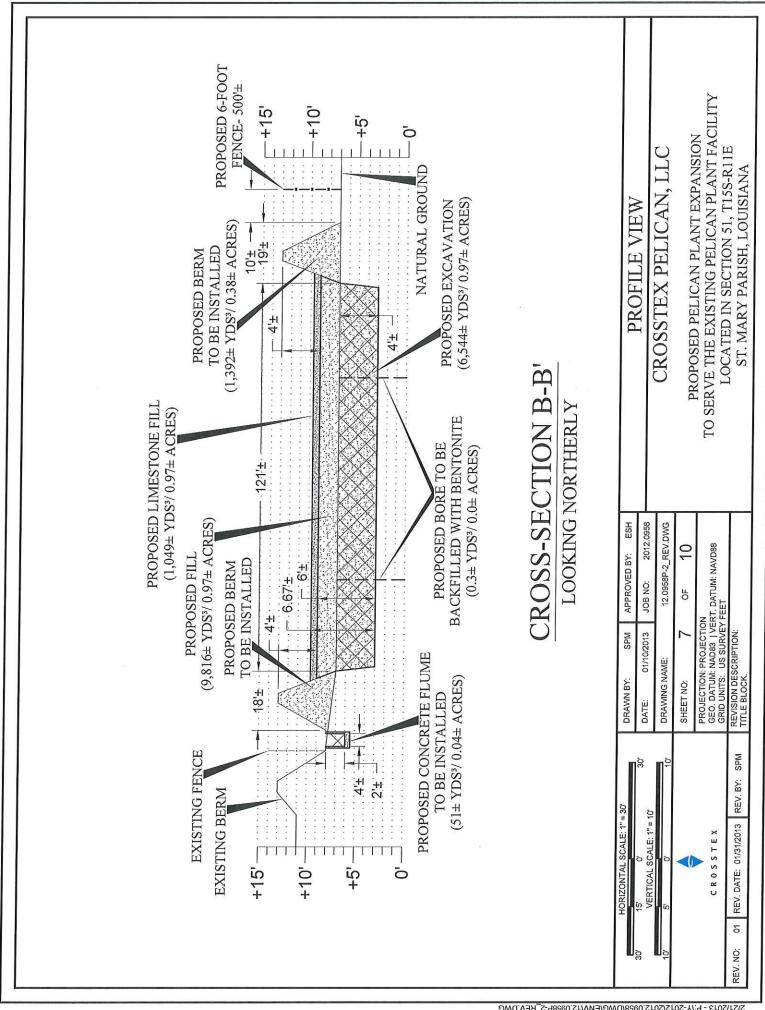


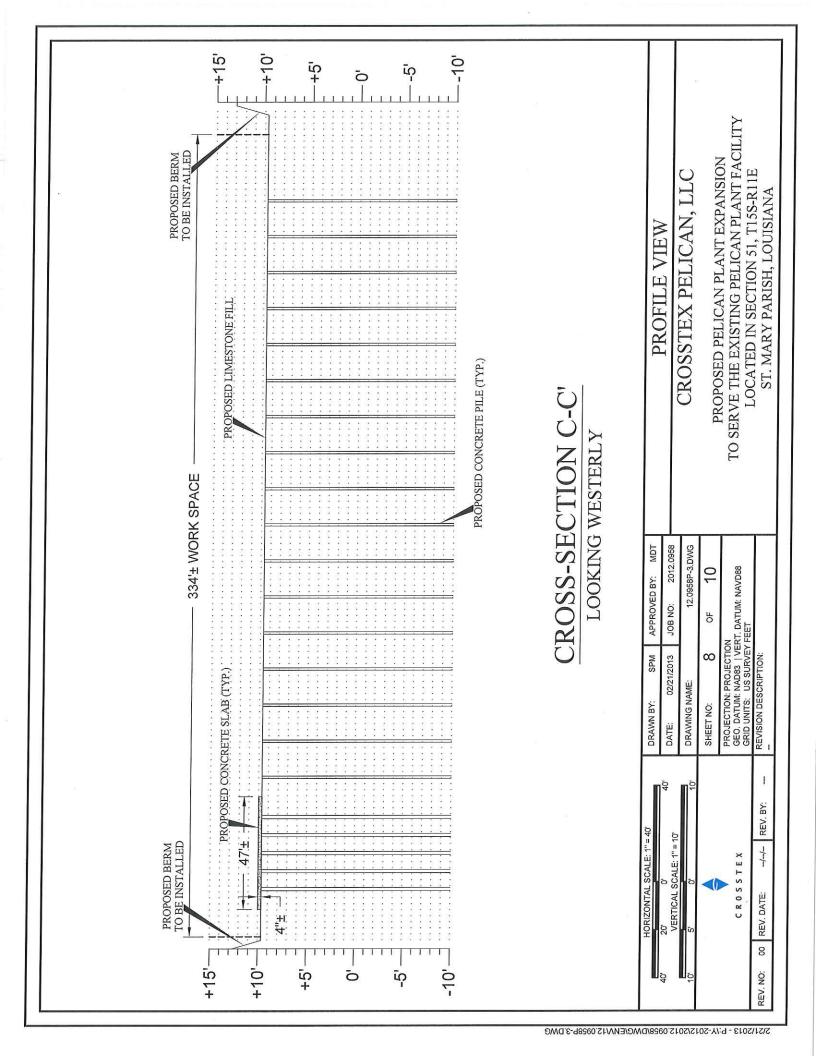
2/21/2013 - P:NY-2012/2012.0958\DWG\ENV112.0958P-1.DWG



2/21/2013 - P:YY-2012/2012 0958/DW/G/ENYA12 0958D-3







CULVERT DETAIL

6' 3' 0' 6'			CROSSTEX		REVISION DESCRIPTION: TITLE BLOCK.				
SCALE: 1" = 6'				REV. NO:	01	REV. DATE: 01/31/2013	REV. BY:	SPM	
PROJECTION: PROJECTION GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			LOCATED IN SECTION 51, T15S-R11E ST. MARY PARISH, LOUISIANA						
sheet no: 9 ог 10		10	TO SERVE THE EXISTING PELICAN PLANT FACILITY						
DRAWING NAME: 12.0958P-2_REV.DWG			PROPOSED PELICAN PLANT EXPANSION						
DATE: 12/26/2012	JOB NO:	2012.0958	CROSS	STEX PELIC	AN	I, LLC			
DRAWN BY: SPM	APPROVE	D BY: ESH		DETAIL					

NOTES

As-built drawings will be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Office of Conservation, Pipeline Division, P. O. Box 94275 Baton Rouge, LA 70804, and to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, LA

All structures, facilities, well and pipelines/flowlines occurring in open water areas or in oilfield canals or slips shall be removed within 120 days of abandonment or the facilities for the herein permitted use unless prior written approval to leave such structures in place is received from the Coastal Management Division. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required.

Structures must also be marked/lighted in accordance with U. S. Coast Guard regulations.

In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.

Applicant is subject to all applicable state laws related to damages which are demonstrated to have been caused by this proposed action.

Mats will be used to access cleared areas but will remain within the permitted area.

Cleared material to be chipped into mulch and hauled offsite to a non-wet location.

Approximately 205 concrete piles to be installed.

TOTAL IMPACTS

EXCAVATIONS

UPLANDS:

98 CU. YDS.

0.08 ACS.

WETLANDS:

16,855 CU. YDS.

2.57 ACS.

FILL AREAS UPLANDS:

264 CU. YDS.

0.18 ACS.

WETLANDS:

29,609 CU. YDS.

3.19 ACS.

FILL MATERIALS

COMPACTABLE MATERIAL:

CLAY FILL:

CRUSHED LIMESTONE:

CONCRETE:

BERM MATERIAL: RIP RAP: BENTONITE:

25,282 CU. YDS.

1,392 CU. YDS. 2,901 CU. YDS.

145 CU. YDS. 139 CU. YDS.

6 CU. YDS. 2 CU. YDS.

EQUIPMENT

One(1) Track Mounted CPT Rig

One(1) Track Mounted CME Rig

Two(2) Excavators

One(1) Excavators w/ Chipper

Two(2) Track Dump Trucks

One(1) Dozer

Pile Drivers

Cranes

Lifts

Wheeled Vehicles

DRAWN BY: SPM	APPROVED BY: ESH	NOTES				
DATE: 01/10/2013	JOB NO: 2012.0958	CROSSTEX PELICAN, LLC				
DRAWING NAME:	12.0958P-2_REV.DWG	PROPOSED PELICAN PLANT EXPANSION				
SHEET NO: 10	of 10	TO SERVE THE EXISTING PELICAN PLANT FACILITY				
PROJECTION: PROJECTIO GEO. DATUM: NAD83 VE GRID UNITS: US SURVEY	RT. DATUM: NAVD88	LOCATED IN SECTION 51, T15S-R11E ST. MARY PARISH, LOUISIANA				
		REV. NO: 02 REV. DATE: 02/21/2013 REV. BY: SPM				
NOT TO	SCALE	REVISION DESCRIPTION: NOTES.				