

**LEGEND**

- - - SABINE NATIONAL WILDLIFE REFUGE
- ACCESS ROUTE
- 6.2 WATER DEPTH (FT, NAVD88)

**NAD 83 LA SOUTH ZONE**

**FENSTERMAKER**

FOR PERMITTING ONLY - This document is not to be used for construction, bidding, recordation, conveyance or sales.

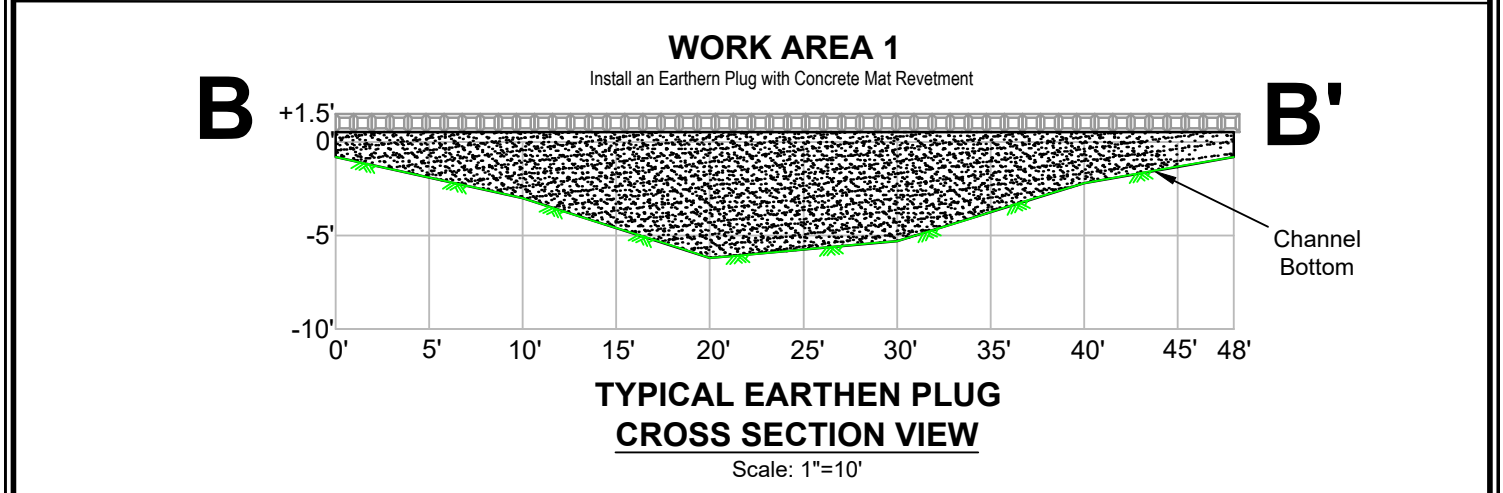
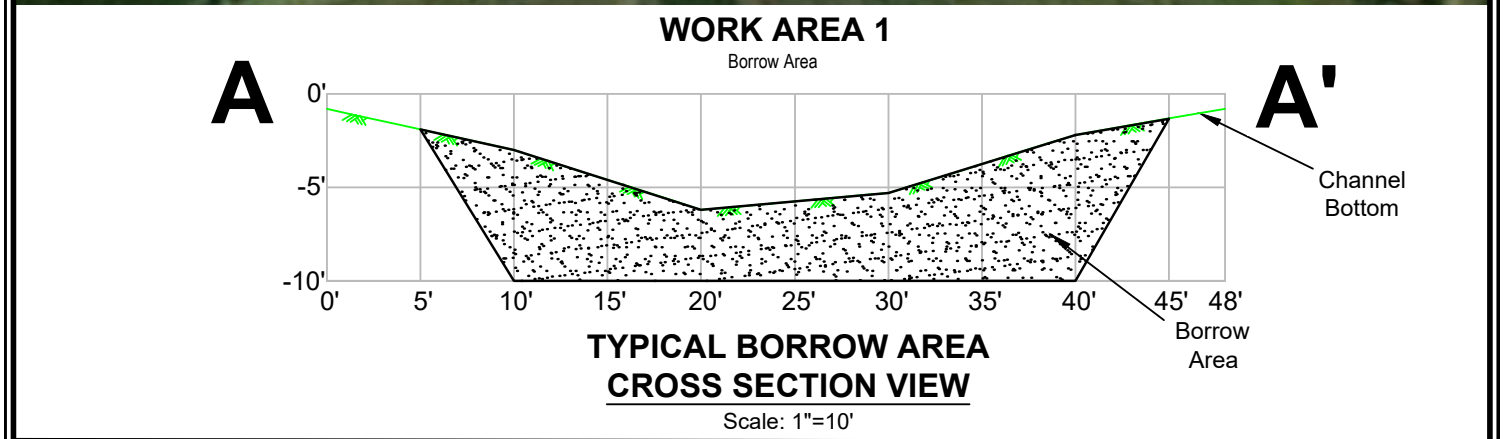
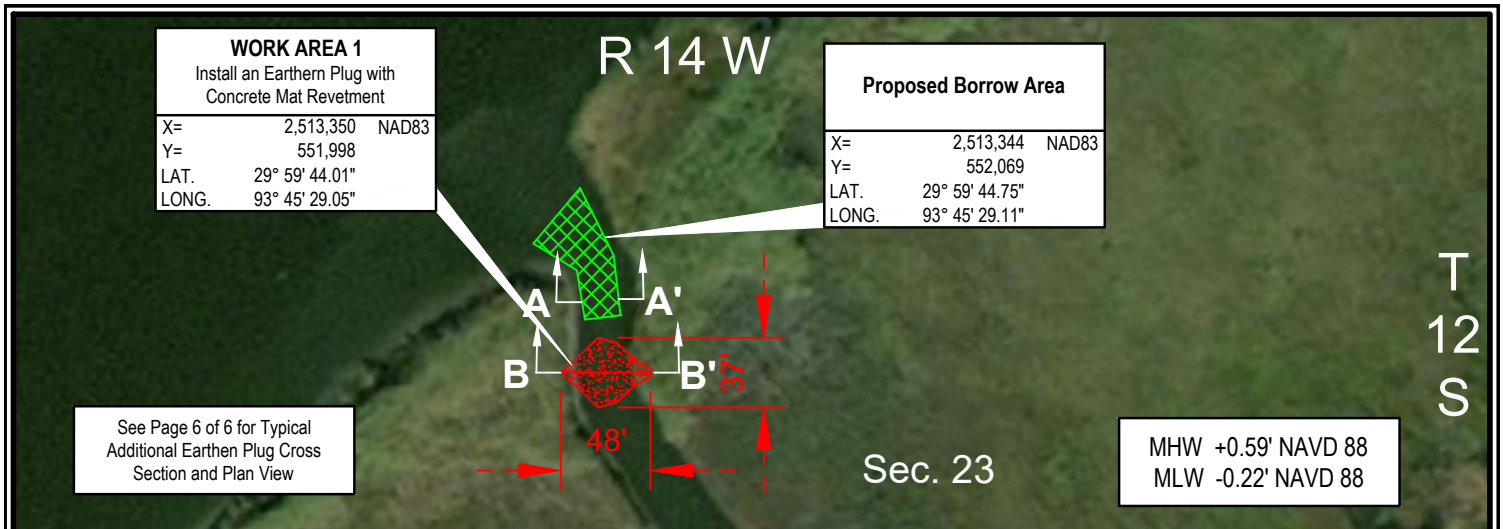
C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

5,000' 0 2,500' 5,000'  
Scale: 1" = 5,000'

**SABINE OUTBACK SOUTH HYDROLOGIC RESTORATION**

Proposed Earthen Plugs,  
Terraces & Borrow Channel  
T12S-R13W, T12S-R14W & T13S-R14W  
Cameron Parish, Louisiana

DRAWN BY: NEG	REVISED: 09/18/2019 12/17/2019	DATE: 08/28/2019
PROJ. MGR.: JDF	SHEET 1 OF 6 SHEETS	
FILENAME: T:\2017\2175927\DWG\SabineOutbackSouth_PermitPlans.dwg		



NAD 83 LA SOUTH ZONE

**FOR PERMITTING ONLY** - This document is not to be used for construction, bidding, recordation, conveyance or sales.

**FENSTERMAKER**

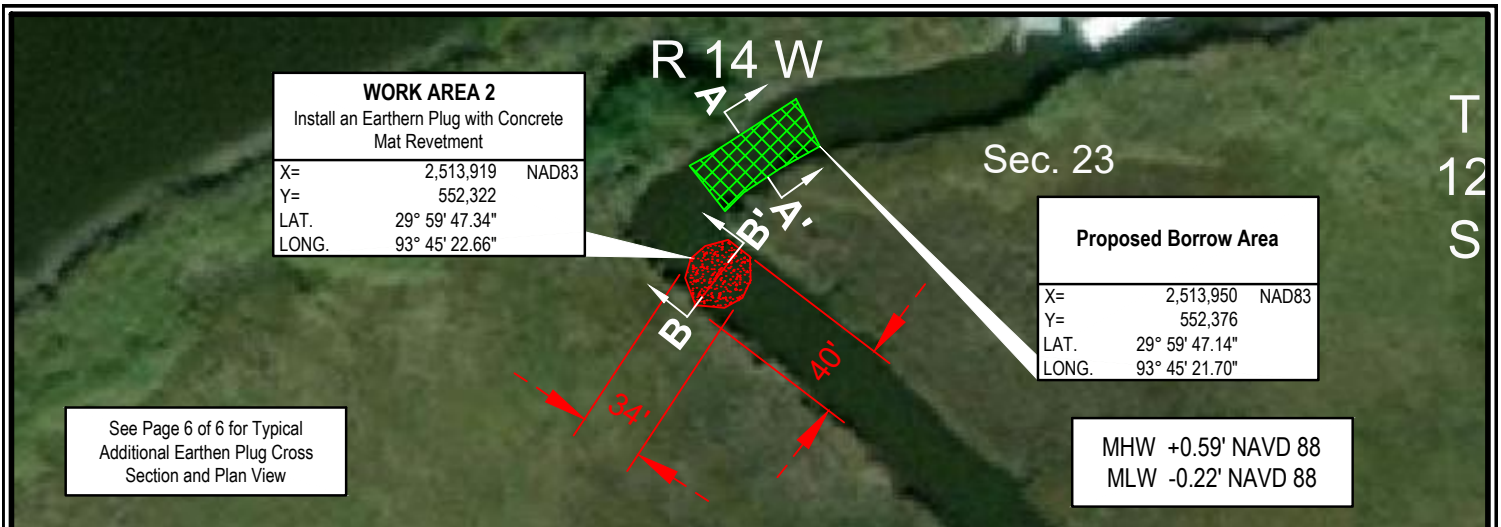
C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

Scale: 1" = 300'

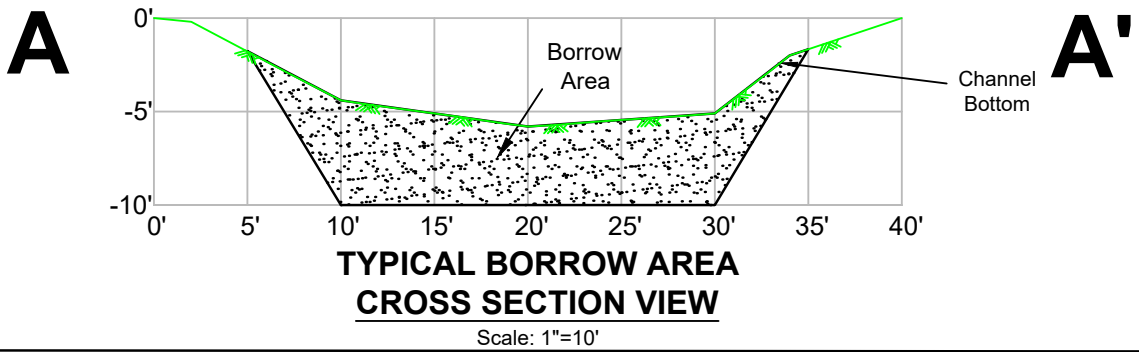
**SABINE OUTBACK SOUTH HYDROLOGIC RESTORATION**

Proposed Earthen Plugs,  
Terraces & Borrow Channel  
T12S-R13W, T12S-R14W & T13S-R14W  
Cameron Parish, Louisiana

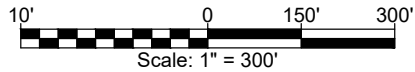
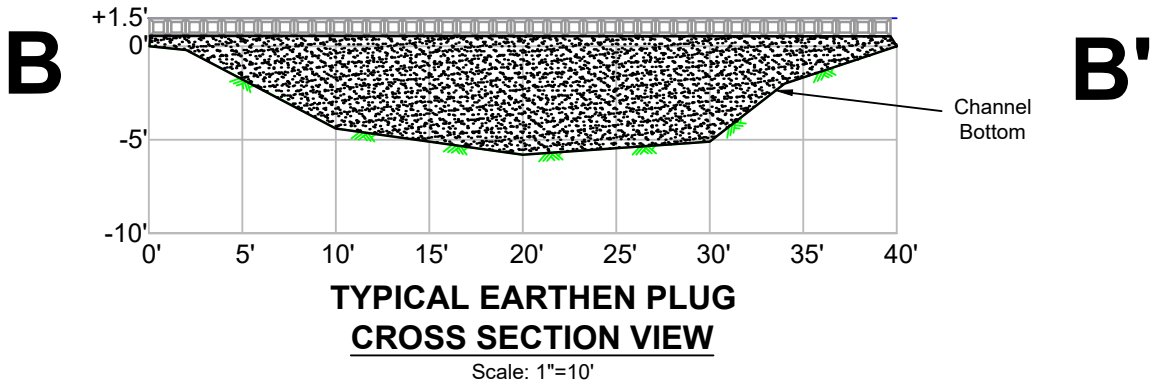
DRAWN BY: NEG	REVISED: 09/18/2019 12/17/2019	DATE: 08/28/2019
PROJ. MGR.: JDF	SHEET 2 OF 6 SHEETS	
FILENAME: T:\2017\2175927\DWG\SabineOutbackSouth_PermitPlans.dwg		



**WORK AREA 2**  
Borrow Area



**WORK AREA 2**  
Install an Earthen Plug with Concrete Mat Revetment



**SABINE OUTBACK SOUTH HYDROLOGIC RESTORATION**

Proposed Earthen Plugs,  
Terraces & Borrow Channel  
T12S-R13W, T12S-R14W & T13S-R14W  
Cameron Parish, Louisiana

DRAWN BY: NEG

REVISED: 09/18/2019  
12/17/2019

DATE: 08/28/2019

PROJ. MGR.: JDF

SHEET 3 OF 6 SHEETS

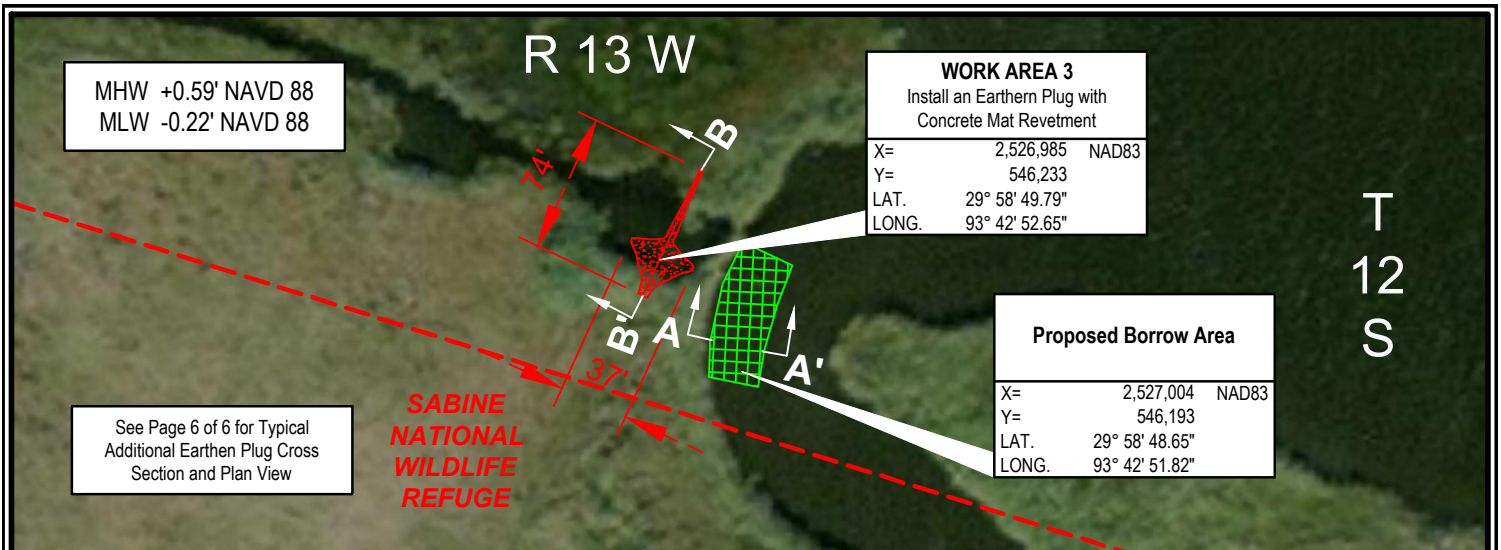
FILENAME: T:\2017\2175927\DWG\SabineOutbackSouth\_PermitPlans.dwg



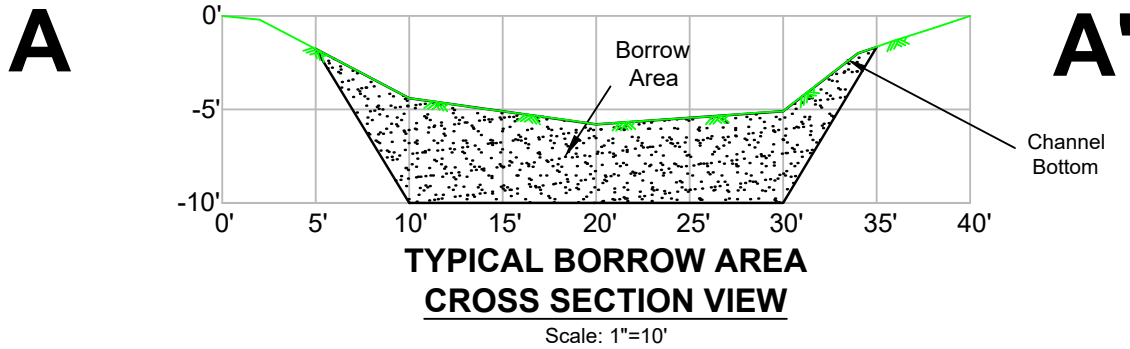
FOR PERMITTING ONLY - This document is not to be used for construction, bidding, recordation, conveyance or sales.



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

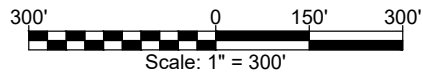
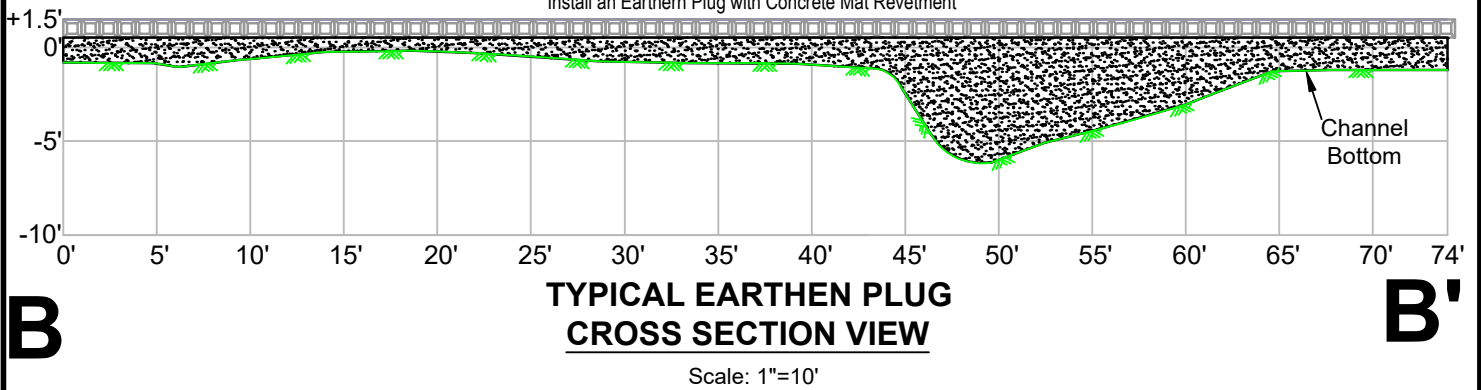


**WORK AREA 3**  
BORROW AREA



**WORK AREA 3**

Install an Earthen Plug with Concrete Mat Revetment



**SABINE OUTBACK SOUTH HYDROLOGIC RESTORATION**

Proposed Earthen Plugs,  
Terraces & Borrow Channel  
T12S-R13W, T12S-R14W & T13S-R14W  
Cameron Parish, Louisiana

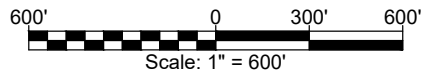
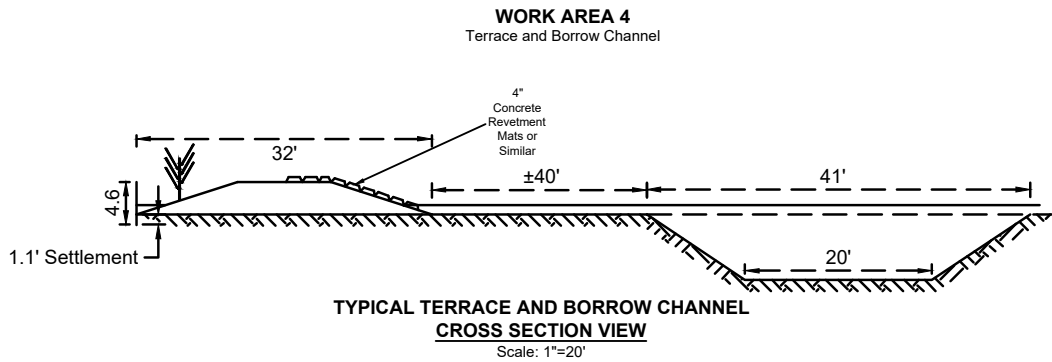
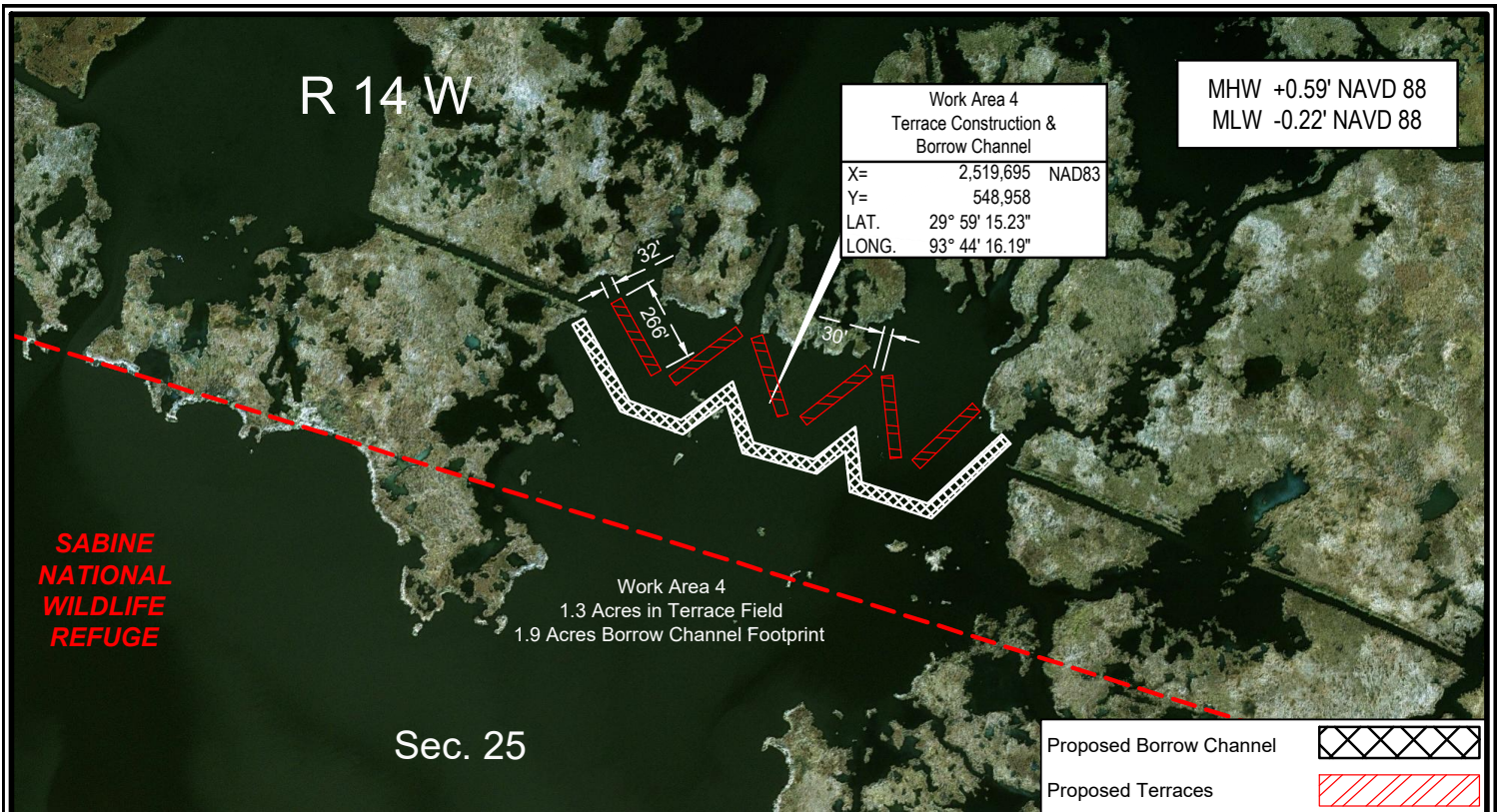
DRAWN BY: NEG	REVISED: 09/18/2019 12/17/2019	DATE: 08/28/2019
PROJ. MGR.: JDF	SHEET 4 OF 6 SHEETS	
FILENAME: T:\2017\2175927\DWG\SabineOutbackSouth_PermitPlans.dwg		



FOR PERMITTING ONLY - This document is not to be used for construction, bidding, recordation, conveyance or sales.



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)



SABINE OUTBACK SOUTH HYDROLOGIC RESTORATION

Proposed Earthen Plugs,  
Terraces & Borrow Channel  
T12S-R13W, T12S-R14W & T13S-R14W  
Cameron Parish, Louisiana

DRAWN BY: NEG

REVISED: 09/18/2019  
12/17/2019

DATE: 08/28/2019

PROJ. MGR.: JDF

SHEET 5 OF 6 SHEETS

FILENAME: T:\2017\2175927\DWG\SabineOutbackSouth\_PermitPlans.dwg



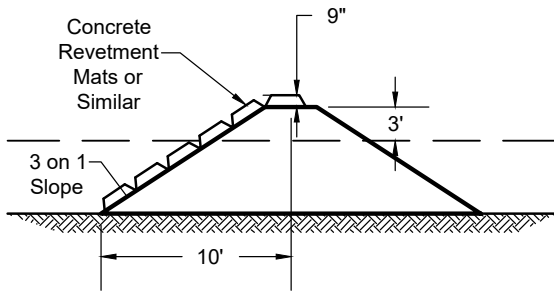
FOR PERMITTING ONLY - This document is not to be used for construction, bidding, recordation, conveyance or sales.



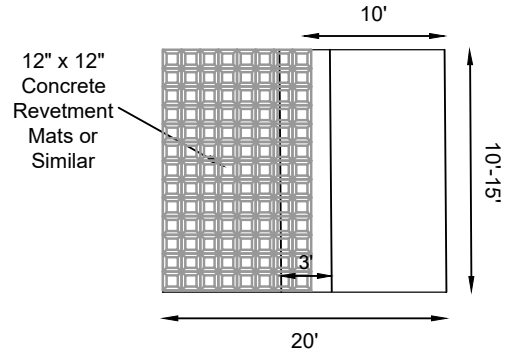
C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

MHW +0.59' NAVD 88  
MLW -0.22' NAVD 88

TOTAL EARTHEN FILL REQUIRED .....	.351 CU YDS
TOTAL EARTHEN EXCAVATION REQUIRED .....	.351 CU YDS
TOTAL FILL CONCRETE REVETMENT MATS. ....	.24 CU YDS
TOTAL ACRES OF EARTHEN PLUGS .....	.06 ACRES
TOTAL ACRES OF EARTHEN PLUG BORROW AREA .....	.08 ACRES
TOTAL ACRES TERRACE FIELD .....	1.3 ACRES
TOTAL ACRES IN BORROW CHANNEL .....	1.9 ACRES
TOTAL CUBIC YARDAGE OF TERRACE EXCAVATION AND PLACEMENT. ....	.5,438 CU YDS



**TYPICAL EARTHEN PLUG CROSS SECTION**  
No Scale



**TYPICAL EARTHEN PLUG PLAN VIEW**  
No Scale

NOTES:

1. 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.
2. This plat is not a boundary, route or unitization survey, and as such, does not comply with the "Standards of Practice for Property Boundary Surveys, Route Surveys and/or Unitization Surveys" as adopted by the Louisiana Professional Engineering & Land Surveying Board.

FOR PERMITTING ONLY - This document is not to be used for construction, bidding, recordation, conveyance or sales.



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
[www.fenstermaker.com](http://www.fenstermaker.com)

**SABINE OUTBACK SOUTH HYDROLOGIC RESTORATION**

Proposed Earthen Plugs,  
Terraces & Borrow Channel  
T12S-R13W, T12S-R14W & T13S-R14W  
Cameron Parish, Louisiana

DRAWN BY: NEG	REVISED: 09/18/2019 12/17/2019	DATE: 08/28/2019
PROJ. MGR.: JDF		SHEET 6 OF 6 SHEETS
FILENAME: T:\2017\2175927\DWG\SabineOutbackSouth_PermitPlans.dwg		

