

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION
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## VICINITY MAP

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



**T. BAKER SMITH**  
PROFESSIONAL CONSULTANTS SINCE 1913  
(985) 868-1050 www.tbsmllh.com



SHEET	1	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 10,000'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'

**START LOCATION:**  
X = 3,358,250.24 (NAD 83)  
Y = 408,110.48 (NAD 83)  
LAT: 29°37'19.17" (NAD 83)  
LONG: 91°05'22.84" (NAD 83)

**END LOCATION:**  
X = 3,359,593.84 (NAD 83)  
Y = 402,203.05 (NAD 83)  
LAT: 29°36'20.66" (NAD 83)  
LONG: 91°05'07.76" (NAD 83)

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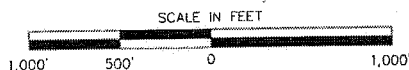
NO.	DATE	REVISION
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## OVERALL VIEW

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



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FILE:

SHEET	2	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 1,000'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

M.H.W. = +2.5'  
M.L.W. = +1.0'

**LEGEND:**

-  PROPOSED ROCK PLACEMENT
-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA

STA: 19+66

DREDGE MATERIAL  
PLACEMENT AREA  
(0.23±ACRES OR 283.45±yds³)

24.89'

36.90'

EXCAVATION AREA  
(0.34±ACRES OR 283.45±yds³)

PROPOSED ROCK PLACEMENT  
(0.69±ACRES OR 2,950.00±yds³)

EXISTING BANKLINE

STA: 19+00

STA: 18+00

248.54'

STA: 17+00

LAT: 29° 37' 21.66"  
LONG: 91° 05' 22.92"

STA: 16+00

STA: 15+00

ROCKS TO BE  
REMOVED

STA: 14+00

J. RAY McDERMOTT  
"INTERMAC 600"  
500'X120'X33' DECK BARGE  
TO BE REMOVED BY  
McDERMOTT

STA: 14+72.58

8 PAIR OF DAMAGED  
SHEETPILE BENT &  
PARTIALLY COVERED  
WITH ROCK (TO BE  
REMOVED)

STA: 13+48.05

**NOTES:**

- 1 ROCK REMOVED FROM PRIMARY & SECONDARY REMOVAL AREAS SHALL BE PLACED ON BARGES AND STAGED TO AWAIT PLACEMENT ON VARIOUS SECTIONS
- 2 CONTRACTOR SHALL REMOVE ROCK & SANDBAGS FROM PRIMARY REMOVAL AREA ONLY DOWN TO 30.00 ELEV
- 3 CONTRACTOR SHALL REMOVE ALL ROCK & SANDBAGS FROM SECONDARY REMOVAL AREA
- 4 CONTRACTOR SHALL PERFORM SURVEY OF REMOVAL AREAS TO ENSURE THAT ALL ROCK AND SANDBAGS HAVE BEEN PROPERLY REMOVED (SEE SPEC)
- 5 CONTRACTOR SHALL REMOVE ROCK & SANDBAGS IN SUCH A MANNER AS TO NOT DAMAGE EXISTING SHEET PILE
- 6 ALL SANDBAGS REMOVED FROM THE SITE SHALL BECOME PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF IN AN ACCEPTABLE MANNER
- 7 THE CONTRACTOR WILL NOT BE PERMITTED TO RELOCATE ROCK IN SUCH A MANNER THAT IT FALLS BELOW THE ELEVATION TOLERANCE FOR REMOVAL
- 8 CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL ROCK FROM UNDERNEATH INTERMAC 600 BARGE WHICH FALLS WITHIN THE PRIMARY & SECONDARY REMOVAL AREAS

BAYOU CHENE NAVIGATION  
CHANNEL C.A. DATA  
R=1,800.00'  
T=932.07'  
Δ=54°45'00"  
D=3°10'30"  
L=1,720.10'

MATCHLINE

GRID AZ. 232°58'58"  
GRID AZ. 233°07'24"

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BAYOU CHENE NAVIGATION CHANNEL

NO.	DATE	REVISION
1	8/10/2011	

**PLAN VIEW**

0A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

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SCALE IN FEET  
100' 50' 0 100'

FILE:

SHEET	3	OF	27
DRAWN BY:	TAH/LMB		
APPROVED BY:	BJK		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

M.H.W. = +2.5'  
M.L.W. = +1.0'

**LEGEND:**

-  PROPOSED ROCK PLACEMENT
-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA

STA: 16+00

LAT: 29° 37' 21.66"  
LONG: 91° 05' 22.92"

BAYOU CHENE NAVIGATION  
CHANNEL C/L DATA  
R=1,800.00'  
T=932.07'  
Δ=54°45'06"  
D=3°10'50"  
L=1,720.10'

MATCHLINE

STA: 15+00

STA: 14+72.58

ROCKS TO BE  
REMOVED

STA: 14+00

8 PAIR OF DAMAGED  
SHEETPILE BENT &  
PARTIALLY COVERED  
WITH ROCK (TO BE  
REMOVED)

STA: 13+68.05

STA: 13+00

J. RAY MCDERMOTT  
"INTERMAC 800"  
500'X120'X33' DECK BARGE  
TO BE REMOVED BY  
MCDERMOTT

LAT: 29° 37' 17.50"  
LONG: 91° 05' 22.78"

SOUTH CHANNEL R/W

STA: 11+99.85 (END REMOVAL)

SHEETPILE/ROCKS  
TO BE REMOVED  
SHEETPILE/ROCKS  
TO REMAIN

EXCAVATION AREA  
(0.12±ACRES OR 250.00±yds<sup>3</sup>)

EXISTING  
BANKLINE

18.53'

DREDGE MATERIAL  
PLACEMENT AREA  
(0.04±ACRES OR 250.00±yds<sup>3</sup>)

129.79'

51.73'

111.85'

101.23'

STA: 12+00

STA: 10+00

176.92'

PROPOSED ROCK PLACEMENT  
(0.40±ACRES OR 1,650.00±yds<sup>3</sup>)

EXISTING  
BANKLINE

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1	8/10/2011	BAYOU CHENE NAVIGATION CHANNEL
NO.	DATE	REVISION

**PLAN VIEW**

1A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
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AMELIA, LA



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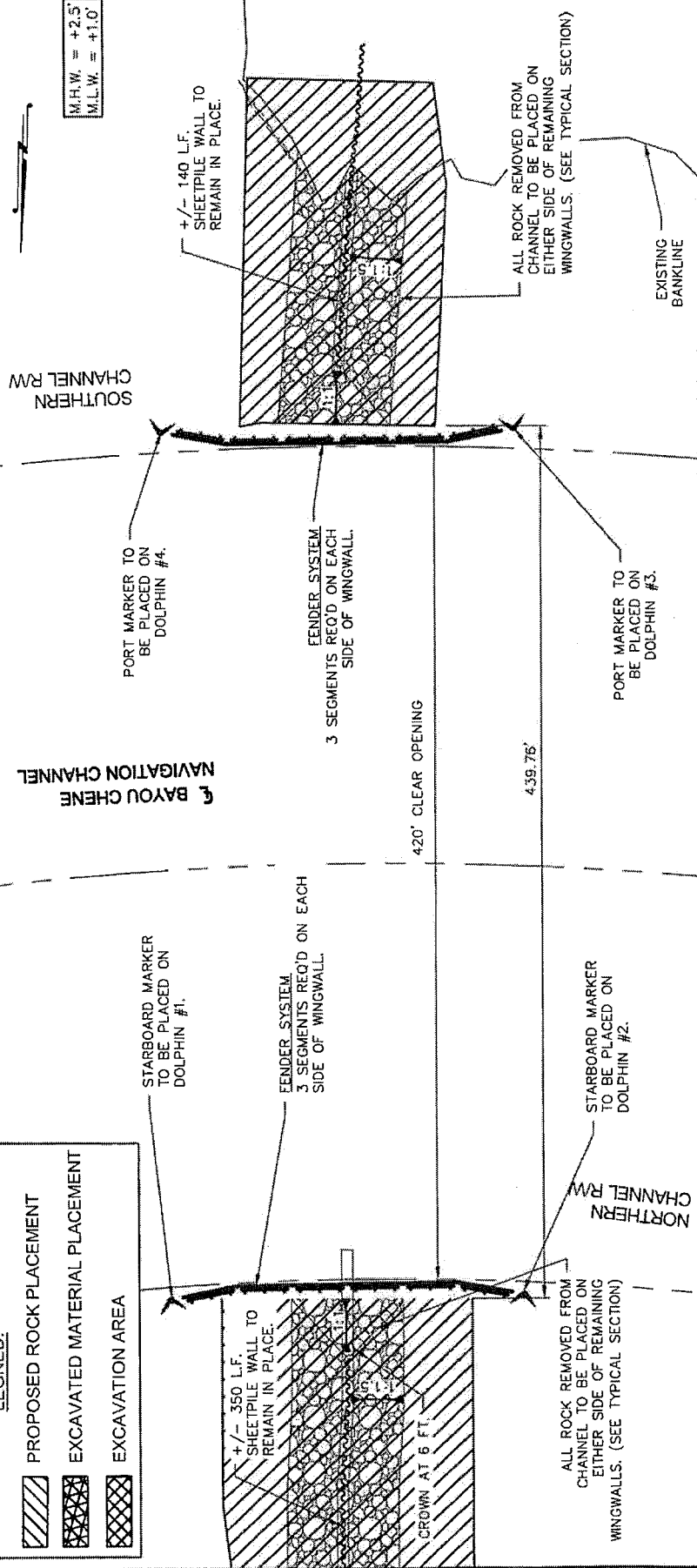
SHEET	4	OF	27
DRAWN BY:	TAH/LMB		
APPROVED BY:	BJK		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:



**LEGEND:**

-  PROPOSED ROCK PLACEMENT
-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA



M.H.W. = +2.5'  
W.L.W. = +1.0'

BAYOU CHENE NAVIGATION CHANNEL

REVISION

**PROFILE VIEW**

0A-1A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

0A-1A

NOTES:

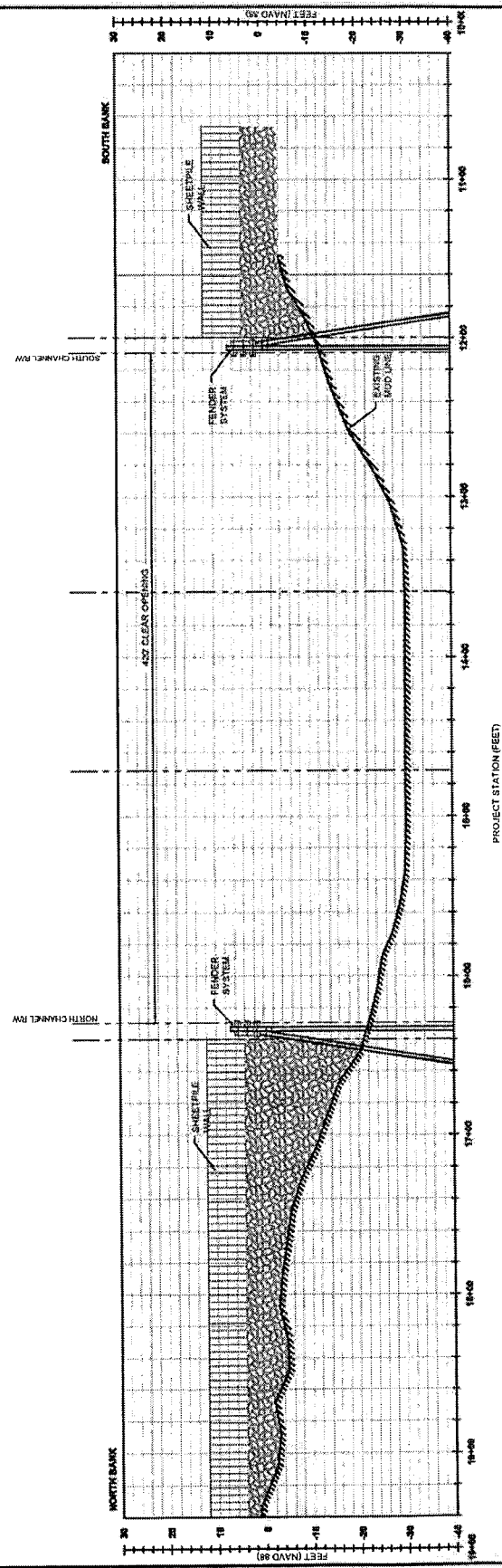


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(984) 888-4352 www.tbasmith.com

FILE:

SHEET	5	OF	27
DRAWN BY:	TAH		
APPROVED BY:	BJK		
SCALE:	1" = 50'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

M.H.W. = +2.5'  
M.L.W. = +1.0'



SCALE: HORIZONTAL 1"=30'  
VERTICAL 1"=10'

BAYOU CHENE NAVIGATION CHANNEL

REVISION

### PROFILE VIEW

0A-1A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

0A-1A




NOTES:

**TBS**  
**T. BAKER SMITH**  
Professional Engineer  
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www.tbakerm.com

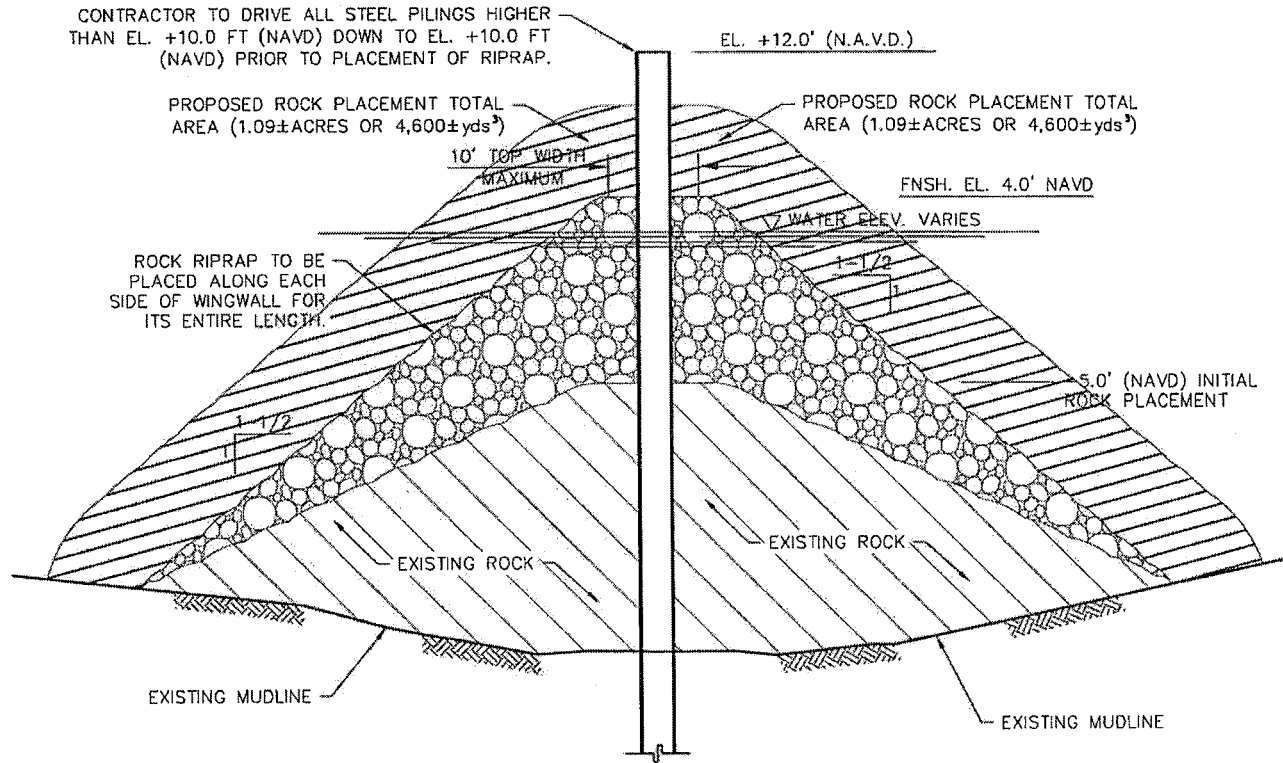
SHEET	6	OF	27
DRAWN BY:	TAH		
APPROVED BY:	BJK		
SCALE:	AS NOTED		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

**LEGEND:**

-  PROPOSED ROCK PLACEMENT
-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA

M.H.W. = +2.5'  
M.L.W. = +1.0'



**TYPICAL SECTION THRU  
WINGWALL WITH RIPRAP ARMOR**  
NOT TO SCALE



1	8/10/2011	BAYOU CHENE NAVIGATION CHANNEL
NO.	DATE	REVISION

**PLAN VIEW**

**0A-1A**

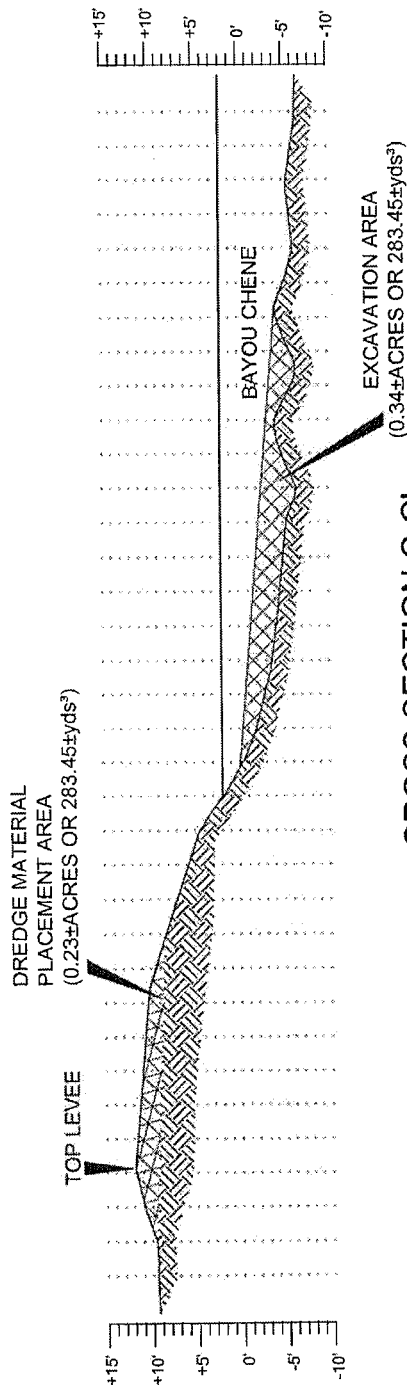
BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



SHEET	7	OF	27
DRAWN BY:	TAH		
APPROVED BY:	BJK		
SCALE:	N.T.S.		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'



**LEGEND:**

- PROPOSED ROCK PLACEMENT
- EXCAVATED MATERIAL PLACEMENT
- EXCAVATION AREA

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REVISION

**PROFILE VIEW**

0A

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REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

0A

NOTES:

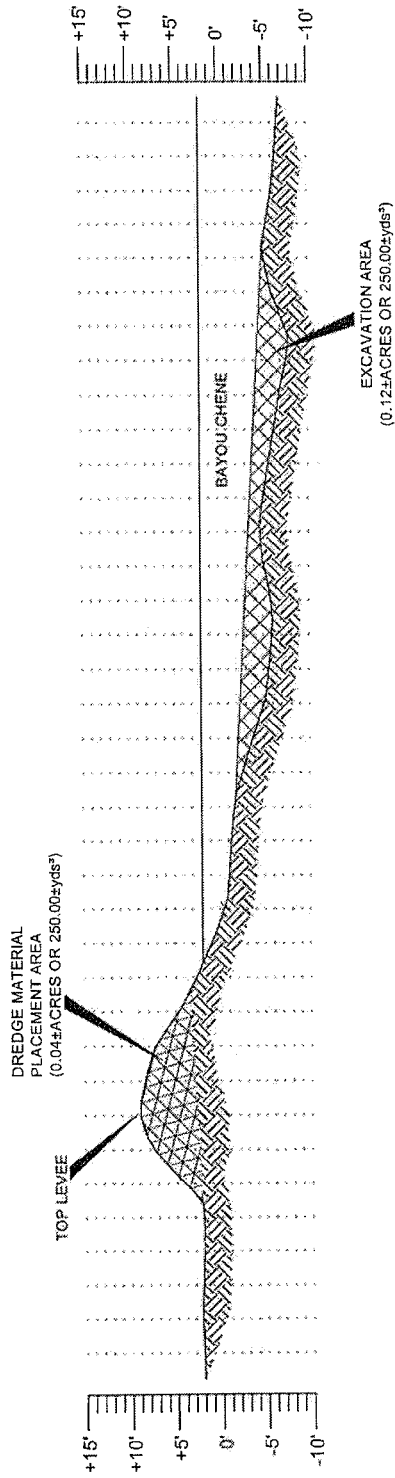
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FILE:

SHEET	8	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	AS SHOWN		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		



M.H.W. = +2.5'  
M.L.W. = +1.0'



CROSS SECTION D-D'

LEGEND:

- PROPOSED ROCK PLACEMENT
- EXCAVATED MATERIAL PLACEMENT
- EXCAVATION AREA

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REVISION

PROFILE VIEW

1A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

SHEET	9	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	AS SHOWN		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

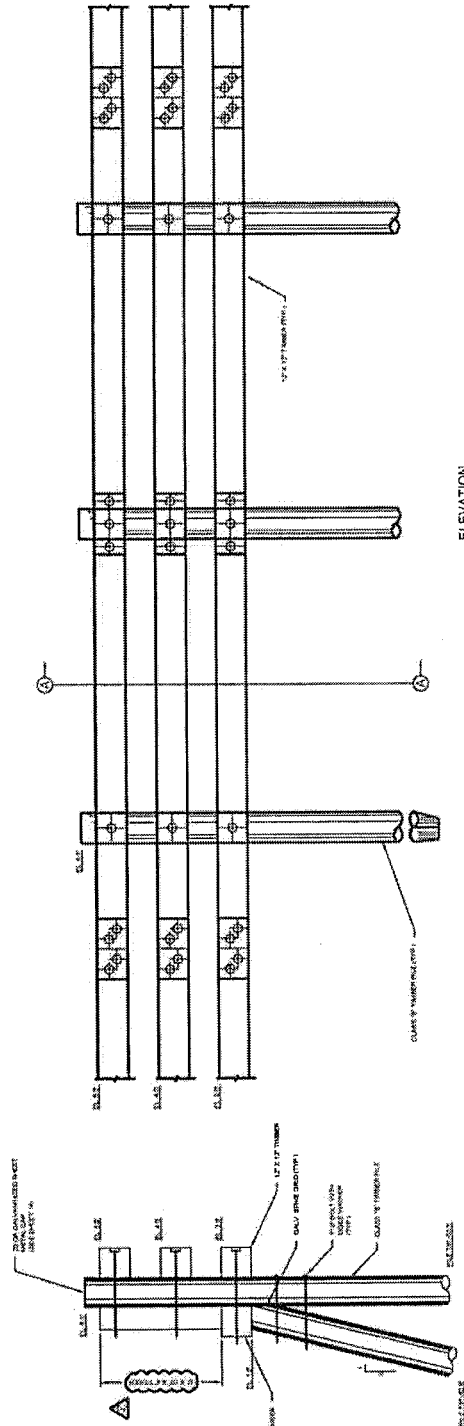
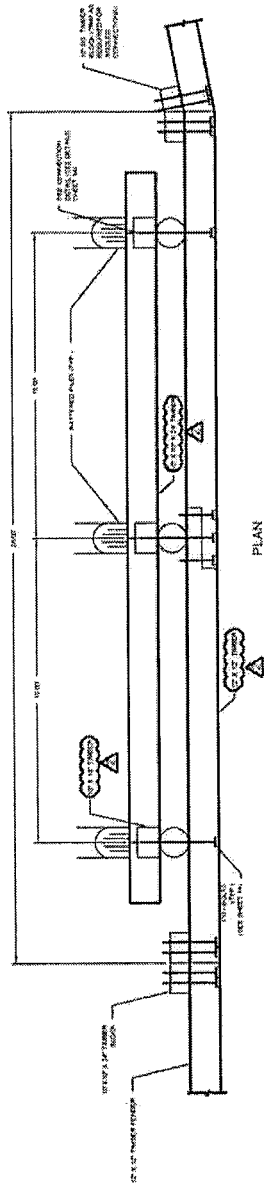
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NOTES:

1A



1. ALL PILES USED IN THE FENDER SYSTEM SHALL BE CLASS "T" TREATED TAMER PILES. VERTICAL PILES ARE 6" LONG AND BATTER PILES ARE 6" LONG HAVING A 6/11.5 SLOPE.
2. ALL PILES USED IN THE DOUGHNUTS SHALL BE CLASS "T" TREATED TAMER PILES. VERTICAL PILES ARE 6" LONG AND BATTER PILES ARE 6" LONG HAVING A 6/11.5 SLOPE.
3. CONTRACTOR SHALL CONSTRUCT FENDER SYSTEM AFTER WING WALL REINFORCEMENT.
4. DOUGHNUTS SHALL PLACE DAY MARKERS ON APPROPRIATE DOUGHNUTS.
5. ALL BOLTS SHALL BE 1" GALVANIZED WITH OCEG WASHERS.
6. GALVANIZED SPIKE GRIDS SHALL BE USED AT BLOCKING AND PILE CONNECTIONS.



**SECTION A**

ELEVATION

## GUIDE WALL DETAILS

BAYOU CHENE NAVIGATION CHANNEL

REVISION

## PROFILE VIEW

0A-1A

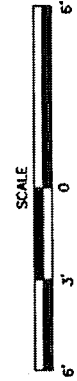
0A-1A

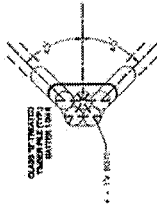
BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

**NOTES:**

SHEET	11	OF	27
DRAWN BY:	TAH		
APPROVED BY:	BJK		
SCALE:	1:6		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE

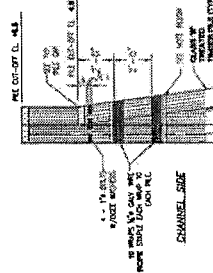




**DOLPHIN NOTES:**

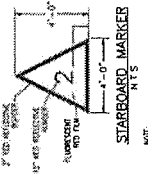
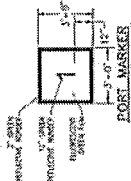
- 1) ALL PILES USED FOR FENDER SYSTEM SHALL BE CLASS "B" TREATED TIMBER PILES.
- 2) VERTICAL PILES SHALL BE 60' IN LENGTH.
- 3) BATTER PILES SHALL BE 60' IN LENGTH. ALL BATTERED TIMBER PILES HAVE A 9V:1H SLOPE.
- 4) ALL PILES SHALL BE CAPPED ACCORDINGLY (SEE DETAIL ON THIS PAGE).

**PLAN VIEW**



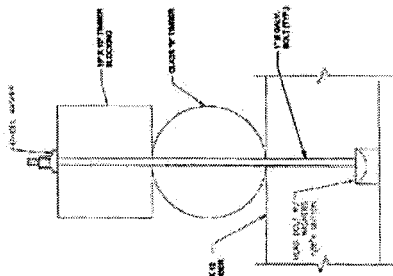
**BRACING DOLPHIN**

USE 12\"/>



**NAVIGATION MARKER ASSEMBLY**

**TYPICAL CONNECTION DETAIL**



**REVISION**

**PROFILE VIEW**

0A-1A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

**TBS**  
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**NOTES:**

SHEET	12	OF	27
DRAWN BY:	TAH		
APPROVED BY:	BJK		
SCALE:	N.T.S.		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

**FILE:**

0A-1A




M.H.W. = +2.5'  
M.L.W. = +1.0'

MATCHLINE

TREES

TREES

**LEGEND:**

-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA
-  CHIPPED TREES

BANKLINE

TABOR CANAL

BANKLINE

TREES

TREES

VERRET ESTATE PROPERTY

6" ENTERPRISE PIPELINE  
PIPELINE CANAL

TREES

MATCHLINE A

TREES

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
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NO.	DATE	REVISION

**PLAN VIEW**

**2A**

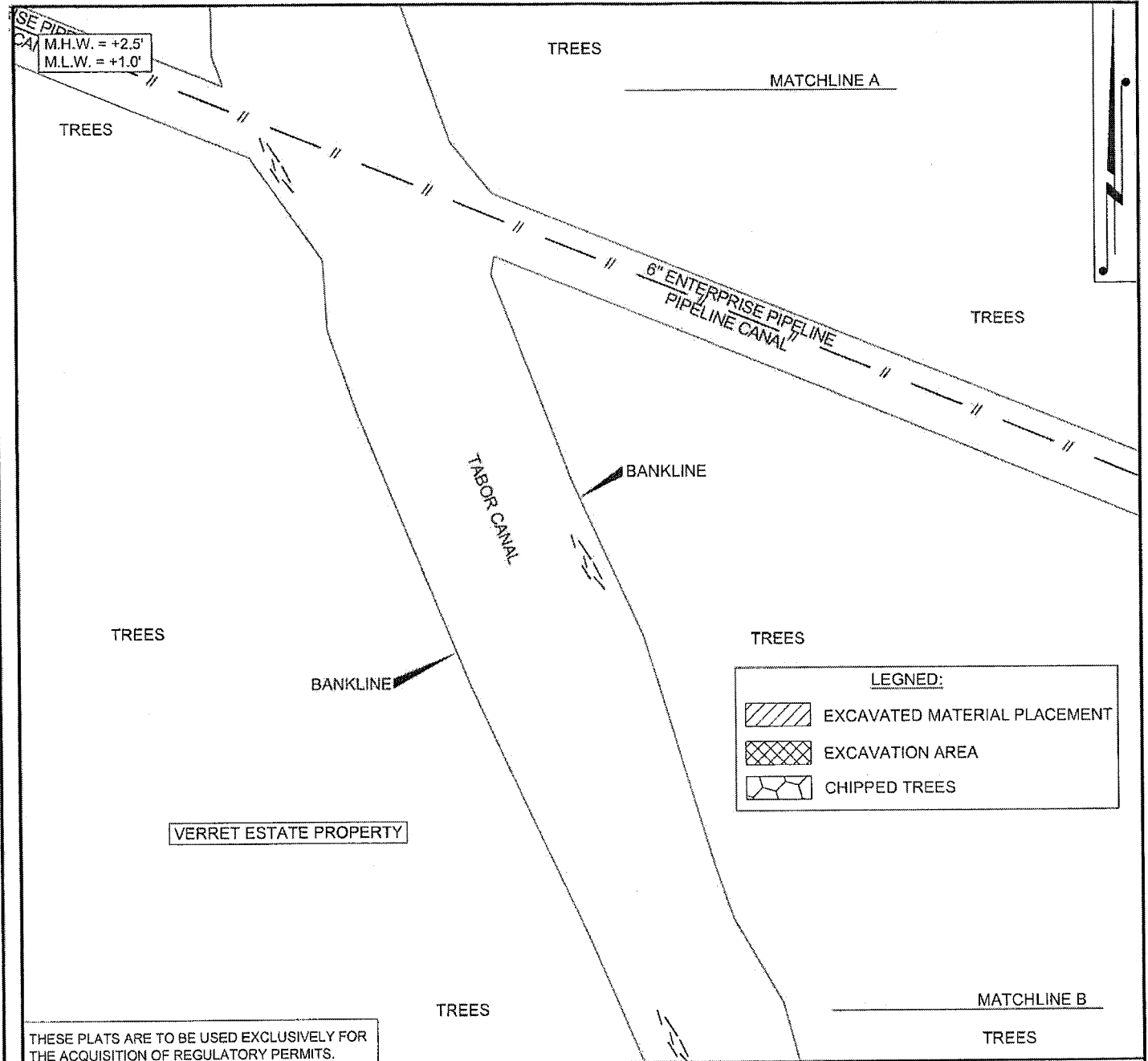
BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



SHEET	13	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:





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THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION

## PLAN VIEW

3A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
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FILE:

SHEET	14	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

M.H.W. = +2.5'  
M.L.W. = +1.0'

TREES

MATCHLINE B

TREES

EXCAVATED AREA  
(0.07±ACRES OR 153.04±yds<sup>2</sup>)

BANKLINE




EXCAVATED MATERIAL  
PLACEMENT AREA  
(0.03±ACRES OR 153.04±yds<sup>3</sup>)

CHIPPED TREES  
(92' X 28')  
(0.06± ACRES)

SEE SHEET 22 OF 27

TABOR CANAL

**LEGEND:**

-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA
-  CHIPPED TREES

TREES

TREES

BANKLINE

VERRET ESTATE PROPERTY

TREES

MATCHLINE C

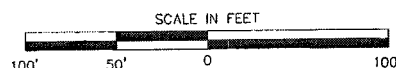
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
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NO.	DATE	REVISION

## PLAN VIEW

4A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



SHEET	15	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'

TREES

MATCHLINE C

CONTINENTAL LAND & FUR PROPERTY

EXCAVATED MATERIAL  
PLACEMENT AREA  
(0.05±ACRES OR 122.73±yds³)

EXCAVATED AREA  
(0.03±ACRES OR 122.73±yds³)

TREES

SEE SHEET 23 OF 27

CHIPPED TREES  
(70' X 40')  
(0.06± ACRES)

BANKLINE

VERRET ESTATE PROPERTY

CONTINENTAL LAND & FUR PROPERTY

TABOR CANAL

TREES

BANKLINE

TREES

MATCHLINE D

**LEGEND:**

	EXCAVATED MATERIAL PLACEMENT
	EXCAVATION AREA
	CHIPPED TREES

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
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NO.	DATE	REVISION

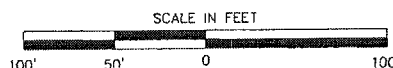
## PLAN VIEW

5A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



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(835) 668-1050 www.tbsmith.com



SHEET	16	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'




TREES

MATCHLINE D

TREES

BANKLINE

LEGEND:

-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA
-  CHIPPED TREES

CHIPPED TREES  
(30' X 36')  
(0.02± ACRES)

EXCAVATED MATERIAL  
PLACEMENT AREA  
(0.02±ACRES OR 40.50±yds<sup>3</sup>)

EXCAVATED AREA  
(0.01±ACRES OR 40.50±yds<sup>3</sup>)

30'  
26'  
18'  
30'

SEE SHEET 24 OF 27

BANKLINE

TABOR CANAL

TREES

TREES

TREES

MATCHLINE E

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION

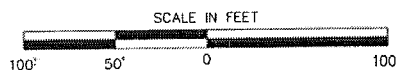
## PLAN VIEW

6A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



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SHEET	17	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

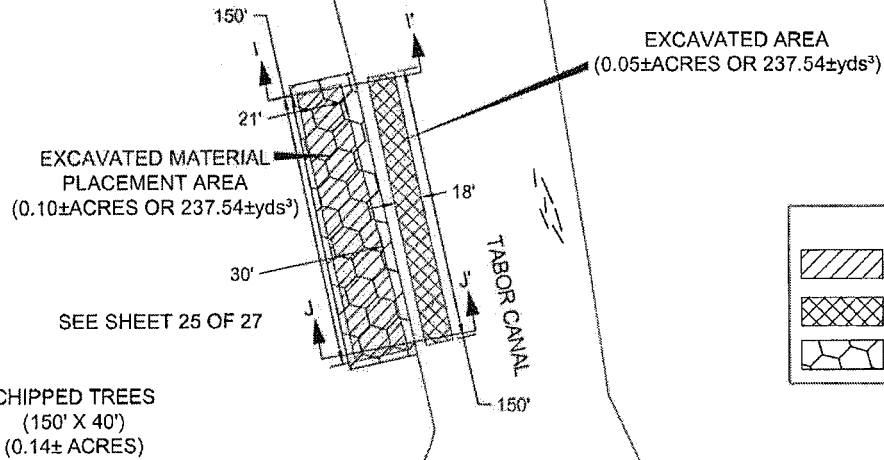
M.H.W. = +2.5'  
M.L.W. = +1.0'

MATCHLINE E

TREES

TREES

TREES



LEGEND:	
	EXCAVATED MATERIAL PLACEMENT
	EXCAVATION AREA
	CHIPPED TREES

CONTINENTAL LAND & FUR PROPERTY

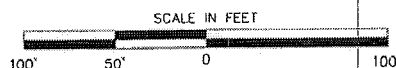
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION

## PLAN VIEW

7A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



FILE:

SHEET	18	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		



M.H.W. = +2.5'  
M.L.W. = +1.0'

TREES

MATCHLINE F

TREES

BANKLINE

8" TENNESSEE GAS PIPELINE  
PIPELINE CANAL

TREES

BANKLINE

TABOR CANAL

LEGEND:



EXCAVATED MATERIAL PLACEMENT



EXCAVATION AREA



CHIPPED TREES

TREES

EXCAVATED MATERIAL  
PLACEMENT AREA  
(0.72±ACRES OR 2,745.71±yds<sup>3</sup>)

CHIPPED TREES  
(1,370.59 X 28.3')  
(0.89± ACRES)

TREES

CONTINENTAL LAND & FUR PROPERTY

EXCAVATED AREA  
(0.99±ACRES OR 2,745.71±yds<sup>3</sup>)

MATCHLINE G

BANKLINE

SEE SHEET 26 OF 26  
TREES

TREES

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION
-----	------	----------

## PLAN VIEW

8A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

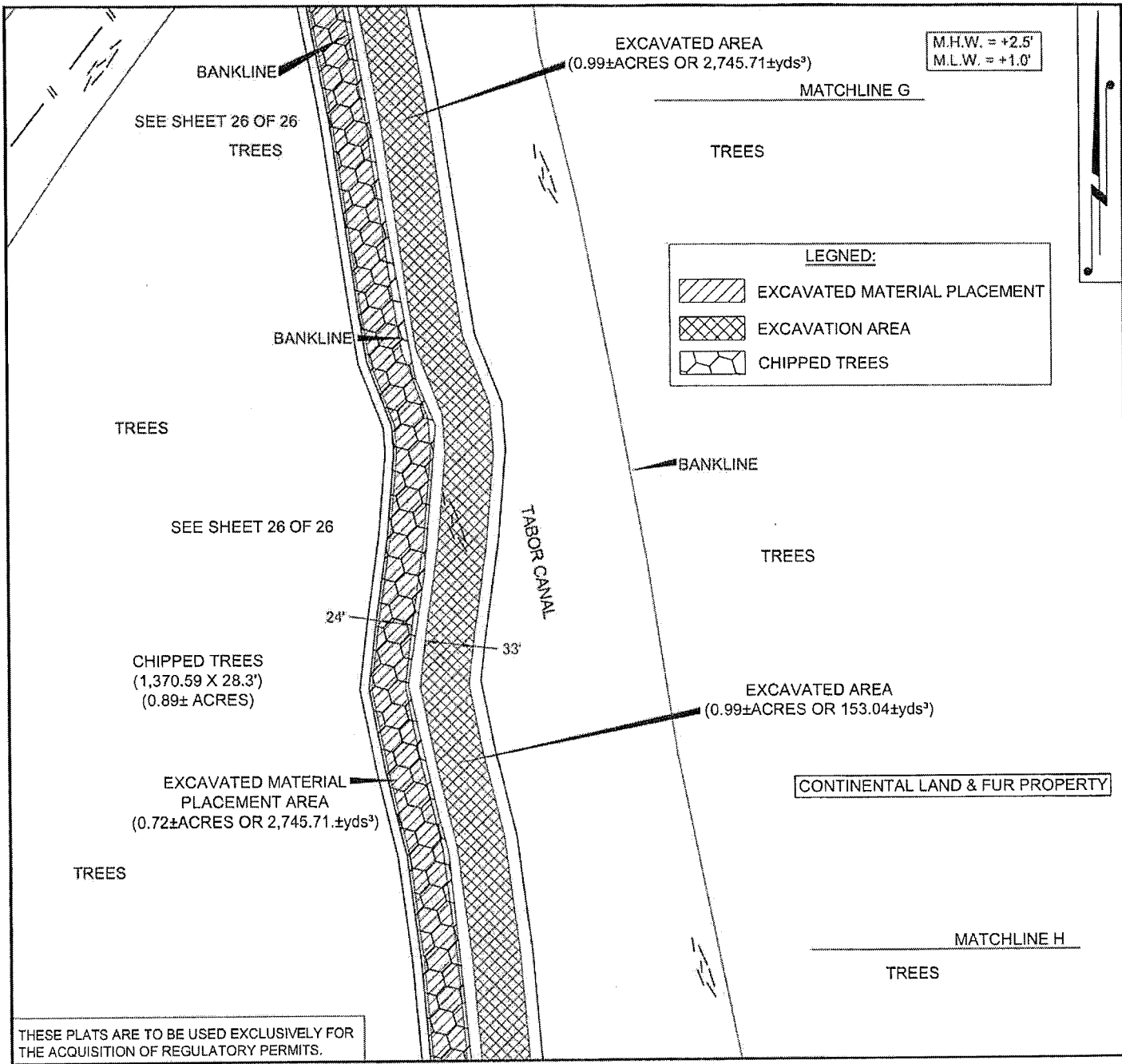


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(985) 858-1850 www.tbsmith.com



SHEET	19	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

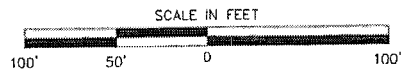


NO.	DATE	REVISION

# PLAN VIEW

9A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TAVOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



SHEET	20	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'

MATCHLINE H

TREES

TREES

20'  
14'  
368.68'  
311.22'  
TABOR CANAL

EXCAVATED AREA  
(0.15±ACRES OR 279.17±yds³)

BANKLINE

EXCAVATED MATERIAL  
PLACEMENT AREA  
(0.12±ACRES OR 279.17±yds³)

EXCAVATED AREA  
(0.99±ACRES OR 153.04±yds³)

BANKLINE

EXCAVATED MATERIAL  
PLACEMENT AREA  
(0.72±ACRES OR 2,745.71±yds³)

CHIPPED TREES  
(368.68' X 23')  
(0.19± ACRES)

TREES




SHELL WIER

CHIPPED TREES  
(1,370.59 X 28.3')  
(0.89± ACRES)

TREES

SEE SHEET 26 OF 26

LEGEND:

-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA
-  CHIPPED TREES

CONTINENTAL LAND & FUR PROPERTY

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

TOTAL:  
CHIPPED TREES (1.38± ACRES)  
FILL MATERIAL (1.04± ACRES OR 3,578.75± yds³)  
EXCAVATED MATERIAL (1.30± ACRES OR 3,578.75± yds³)

NO.

DATE

REVISION

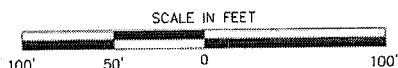
PLAN VIEW

10A

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



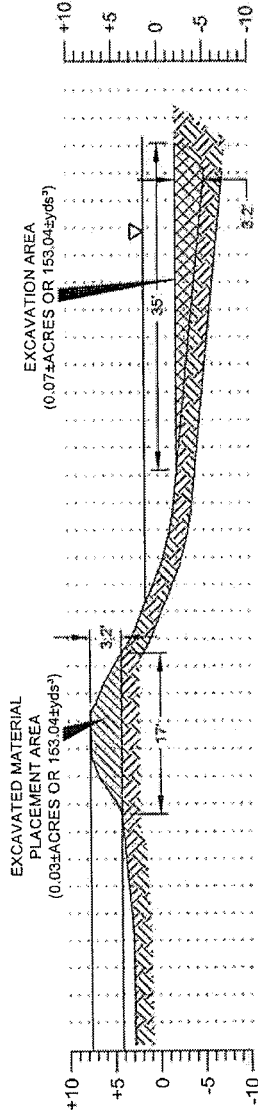
**T. BAKER SMITH**  
PROFESSIONAL CONSULTANTS SINCE 1993  
(888) 866-1050 www.tbasmith.com



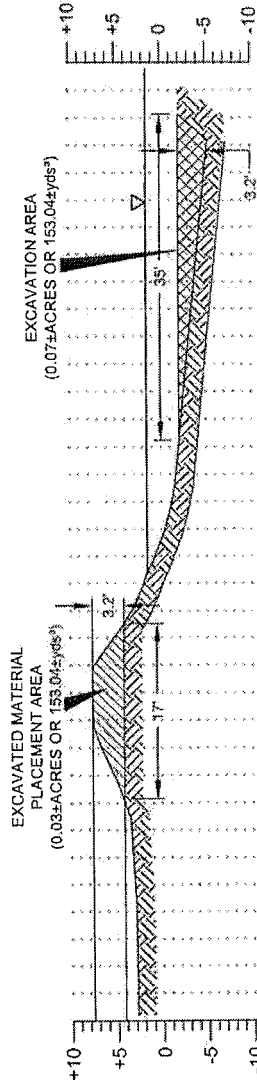
SHEET	21	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	1" = 100'		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'



CROSS SECTION D-D'



CROSS SECTION E-E'

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

SEE SHEET 15 OF 27

REVISION

PROFILE VIEW

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

LEGEND:

- EXCAVATED MATERIAL PLACEMENT
- EXCAVATION AREA

NOTES:

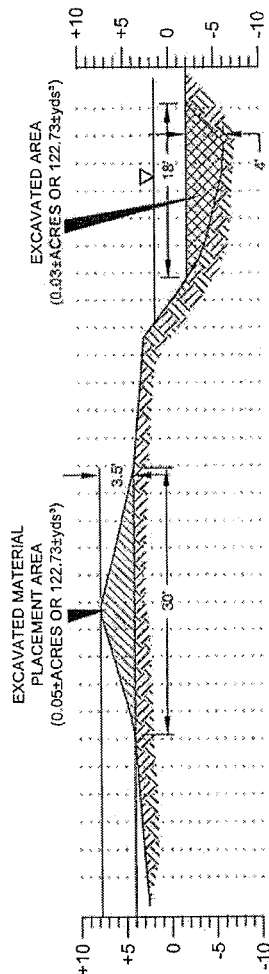


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(885) 858-1050 www.tbbsmith.com

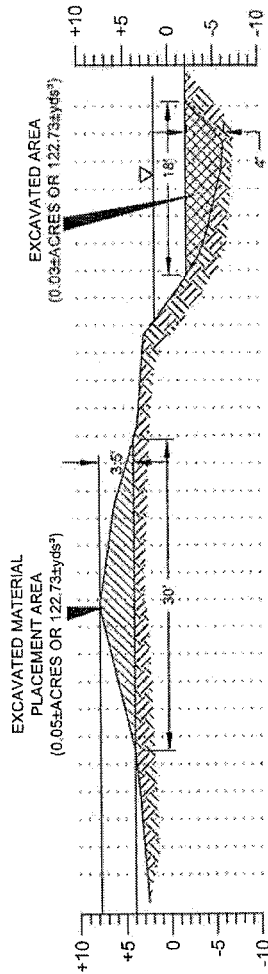
SHEET	22	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	AS SHOWN		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		
FILE:			



M.H.W. = +2.5'  
M.L.W. = +1.0'



CROSS SECTION F-F'



CROSS SECTION G-G'

SEE SHEET 16 OF 27

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

REVISION

NO.

DATE

# PROFILE VIEW

LEGEND:

EXCAVATED MATERIAL PLACEMENT

EXCAVATION AREA

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

NOTES:



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HORIZONTAL SCALE



VERTICAL SCALE



SHEET 23 OF 27

DRAWN BY: LMB

APPROVED BY: HJT

SCALE: AS SHOWN

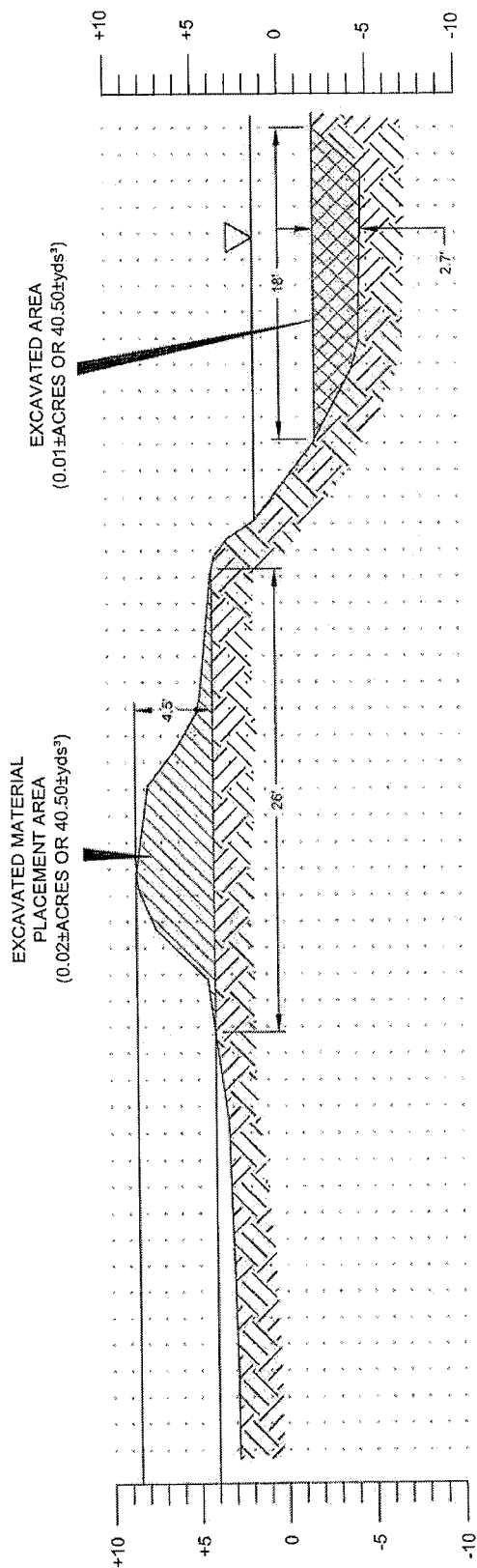
DATE: 7/27/2011

JOB NUMBER: 2011.0329

FILE:



M.H.W. = +2.5'  
M.L.W. = +1.0'



CROSS SECTION H-H'

SEE SHEET 17 OF 27

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

REVISION

PROFILE VIEW

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

LEGEND:

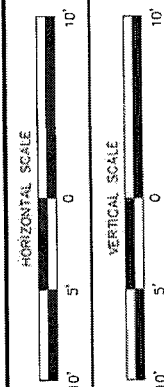
-  EXCAVATED MATERIAL PLACEMENT
-  EXCAVATION AREA

NOTES:



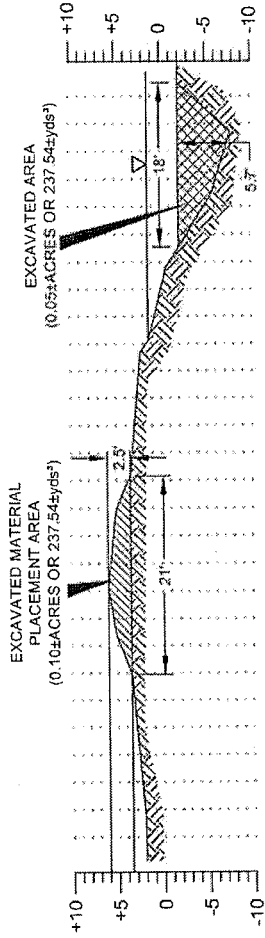
**T. BAKER SMITH**  
PROFESSIONAL CONSULTANTS SINCE 1915  
(985) 660-1030 www.tbsmith.com

SHEET	24	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	AS SHOWN		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		

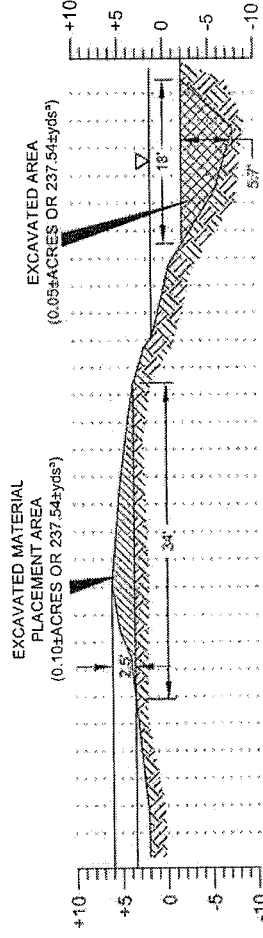


FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'



CROSS SECTION I-I'



CROSS SECTION J-J'

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

SEE SHEET 18 OF 27

REVISION

PROFILE VIEW

LEGEND:  
EXCAVATED MATERIAL PLACEMENT  
EXCAVATION AREA

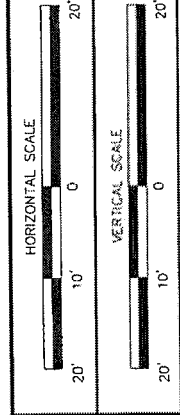
BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

NOTES:



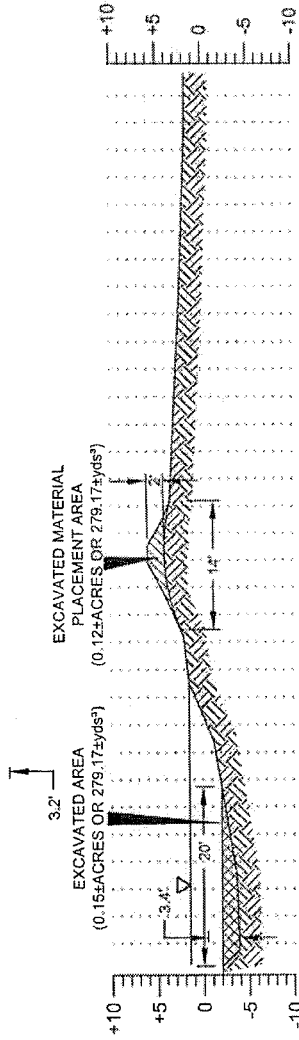
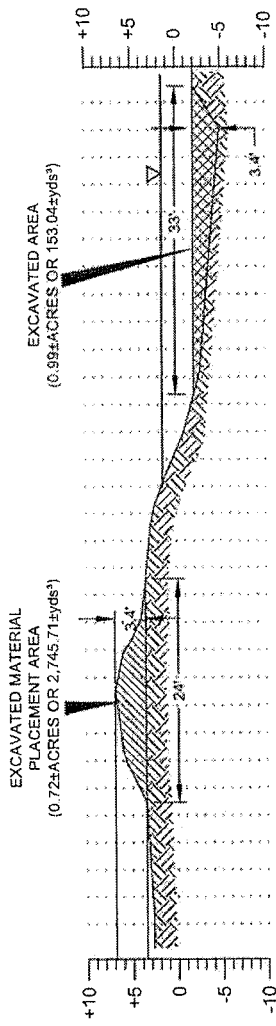
**T. BAKER SMITH**  
PROFESSIONAL CONSULTANTS SINCE 1913  
(805) 668-1050 www.tb-smith.com

SHEET	25	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	AS SHOWN		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		



FILE:

M.H.W. = +2.5'  
M.L.W. = +1.0'



SEE SHEET 19, 20, AND 21 OF 27

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

REVISION

# PROFILE VIEW

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA

LEGEND:

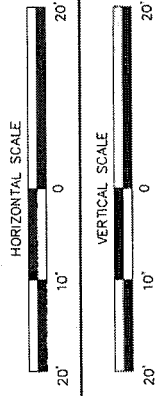
- EXCAVATED MATERIAL PLACEMENT
- EXCAVATION AREA

NOTES:



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SHEET	26	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:	AS SHOWN		
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		



FILE:

## NOTES:

- 1) AS-BUILT DRAWINGS WILL BE PROVIDED TO LA. DNR, CMD AND PIPELINE DIVISION WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT.
- 2) STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.
- 3) IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE 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.  
THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.
- 4) ALL STRUCTURES WITHIN THE 472.65 LINIER FOOT NAVIGATIONAL CHANEL WILL BE REMOVED AS DEPICTED ON ATTACHED DRAWINGS SHEET 3-4 OF 27.

## QUANTITIES

### ROCK PLACEMENT:

A0-A1 (1.09± ACRES OR 4,600± CUBIC YARDS)  
A2-A10 (0.00± ACRES OR 0.00± CUBIC YARDS)

### EXCAVATED MATERIAL:

A0-A1 (0.46± ACRES OR 533.45± CUBIC YARDS)  
A2-A10 (1.30± ACRES OR 3,578.75± CUBIC YARDS)

### FILL MATERIAL:

A0-A1 (0.27± ACRES OR 533.45± CUBIC YARDS)  
A2-A10 (1.04± ACRES OR 3,578.75± CUBIC YARDS)

### TOTAL ACRES OF CHIPPED TREES:

(1.38± ACRES)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION
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## NOTES

BAYOU CHENE EMERGENCY CLOSURE  
REMOVAL AND RESTORATION PLAN FOR BAYOU CHENE & TABOR CANAL  
ST. MARY LEVEE DISTRICT  
ST. MARY PARISH, LOUISIANA  
AMELIA, LA



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FILE:

SHEET	27	OF	27
DRAWN BY:	LMB		
APPROVED BY:	HJT		
SCALE:			
DATE:	7/27/2011		
JOB NUMBER:	2011.0329		