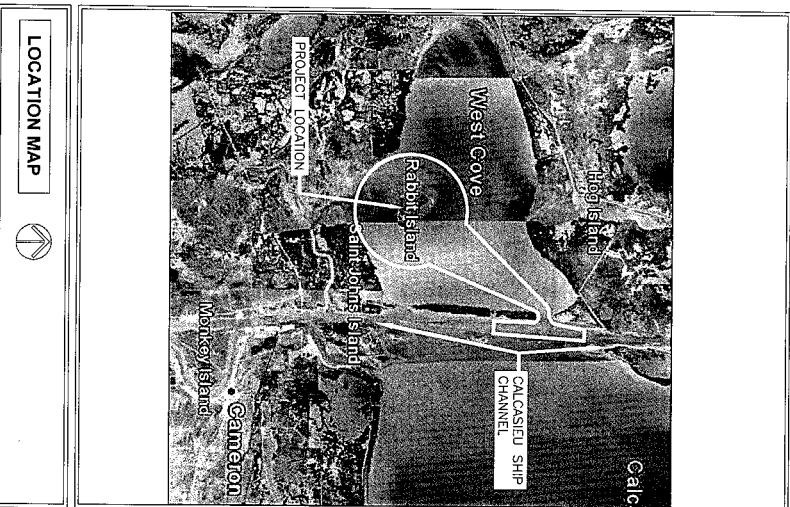
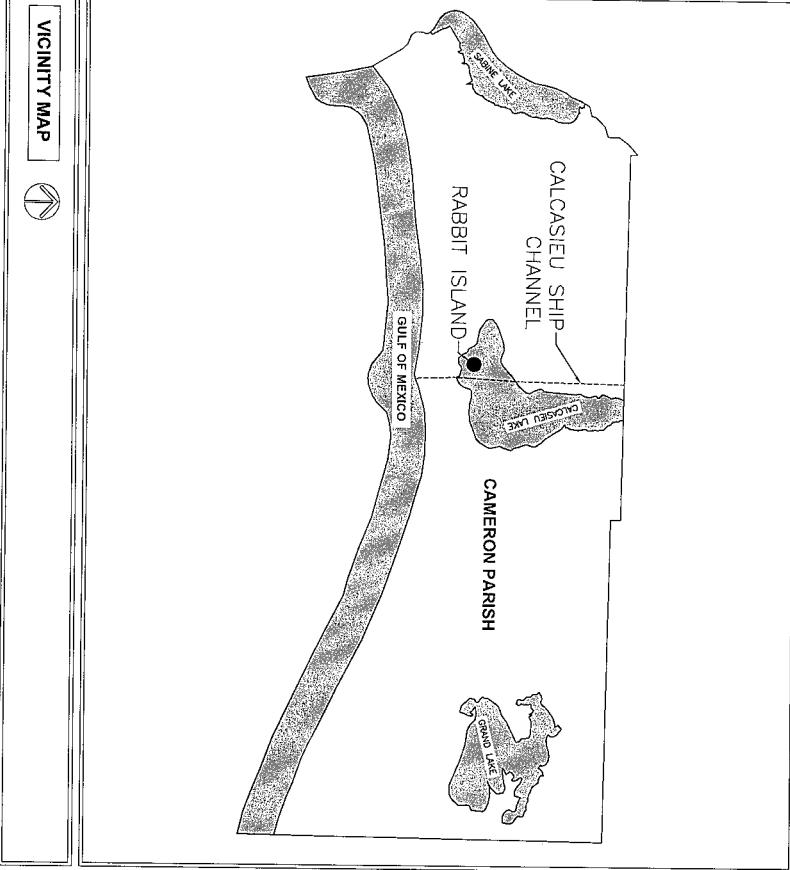


# RABBIT ISLAND RESTORATION

## CAMERON PARISH, LA



DRAWING INDEX			
C1	COVER SHEET	C2	GENERAL NOTES
C3	LEGEND AND ABBREVIATIONS	C4	DREDGING SITE AND PIPELINE CORRIDOR
V1	EXISTING CONDITIONS	V2	EXISTING CONDITIONS - CROSS SECTIONS
V3	EXISTING CONDITIONS - SOIL SURVEY	V4	EXISTING CONDITIONS - MAGNETOMETER SURVEY
C1	PHASE 1 LEVEE KEY MAP	C2	PHASE 1 LEVEE STAKEOUT PLAN
C3	PHASE 1 LEVEE SECTIONS	C4	PHASE 1 & PHASE 2 FA 130+00
C5	PHASE 1 LEVEE PLAN - STA 130+00 TO STA 130+60	C6	LEVEE PLAN - STA 130+00 TO STA 130+60
C7	PHASE 1 ELEVATION PLAN - STA 130+00 TO STA 130+60	C8	PHASE 1 ELEVATION PLAN - STA 130+00 TO STA 221+21
C9	PHASE 2 LEVEE PLAN - STA 100+00 TO STA 103+40	C10	PHASE 2 LEVEE PLAN - STA 100+00 TO STA 103+40
C11	GRADING PLAN - OVERALL	C12	GRADING PLAN - NORTHEAST
C13	PHASE 2 FINAL GRADING PLAN - MIDWEST	C14	PHASE 2 FINAL GRADING PLAN - MIDWEST
C15	PHASE 2 FINAL GRADING PLAN - SOUTHEAST	C16	PHASE 2 FINAL GRADING PLAN - SOUTHEAST
C17	FINAL GRADING PLAN - SOUTHEAST	C18	CIVIL DETAILS

**PROJECT NO.: XX**  
**DRAFT PERMIT DRAWINGS**  
**NOT FOR CONSTRUCTION**

Michael B. Bonny, P.E. P.E. No. 65115, F.I. 12115 Ethelred Court, Perry, GA 30069 Date: Friday, 2012 Signature: [Signature]	DATE: May 11, 2012	DESIGN BY:	JHM	UBB	REV:	Sheet No.:	PROJECT NO.: G1	SHEET NO.: 00005	SHEET NO. X OF X
DATE: May 11, 2012									
DESIGN BY:									
JHM									
UBB									
REV:									
Sheet No.:									
PROJECT NO.: G1									
SHEET NO.: 00005									
SHEET NO. X OF X									

<b>CALCASIEU PARISH POLICE JURY</b> Government Building 1015 Python Street P.O. Box 1583 Lake Charles, LA 70602		<b>RABBIT ISLAND RESTORATION</b> COVER SHEET	
APPROVED	REV #	DATE	DESCRIPTION
CHIEF ENGINEER APPROVED			
CIVIL ENGINEER			

PERMIT DRAWINGS - NOT FOR CONSTRUCTION				
APPROVED	REV #	DATE	DESCRIPTION	APPRO
CHIEF ENGINEER APPROVED				
CIVIL ENGINEER				



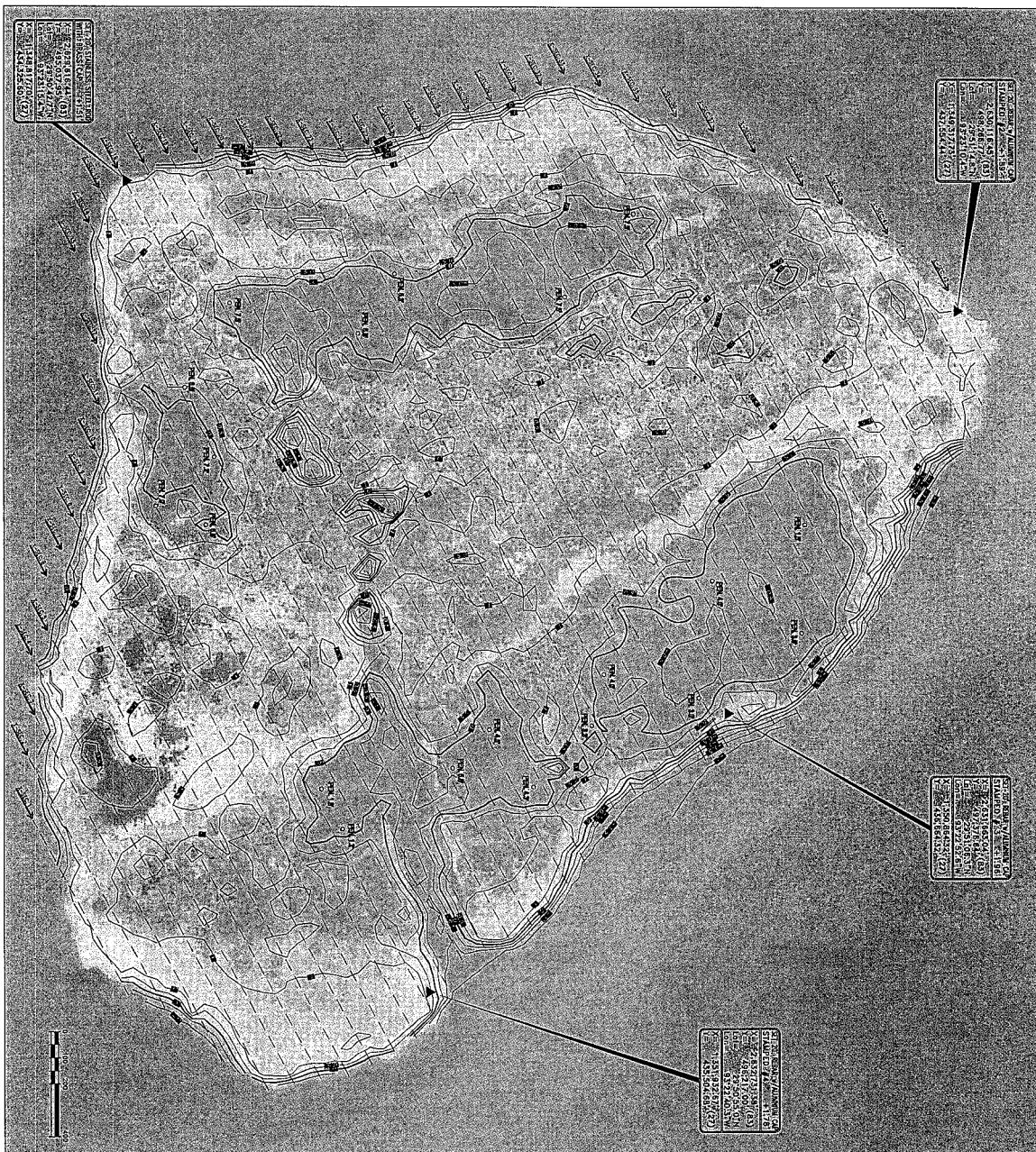
Markie B. Bonner, P.E. 1015 Elmwood Court, Hwy 90110 Engineering Services, Inc. Engineering Services, Inc.	MAY 2012 DESIGN BY: MBB JMW BUILDING NO.: N/A
SHEET NO.: G4 X OF X	PROJ. NO.: 200-01297-10005 SHEET NO.: G4 DATE: May 26, 2012



**CALCASIEU PARISH POLICE JURY**  
Government Building  
1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602

**RABBIT ISLAND RESTORATION**  
EXISTING CONDITIONS  
BARGE ACCESS & DREDGE PIPELINE CORRIDOR

PERMIT DRAWINGS - NOT FOR CONSTRUCTION			
APPROVED	REV #	DATE	DESCRIPTION
CHIEF ENGINEER APPROVED			
CIVIL ENGINEER			



Michael B. Bass, P.E. P.E. No. 591141 TENNS Engineering Services, Inc. Engineering Suite 100, 2425	SHEET NO. V1 SHEET REV. N/A
DATE: MAY 2012 DESIGNED BY: MBB DRAWN BY: JMW	REV. # DATE DESCRIPTION APPROD



**CALCASIEU PARISH POLICE JURY**  
Government Building  
1015 Pithon Street P.O. Box 1582 Lake Charles, LA 70602

**RABBIT ISLAND RESTORATION**  
EXISTING CONDITIONS  
TOPO AND SET BENCHMARKS

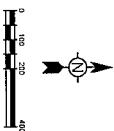
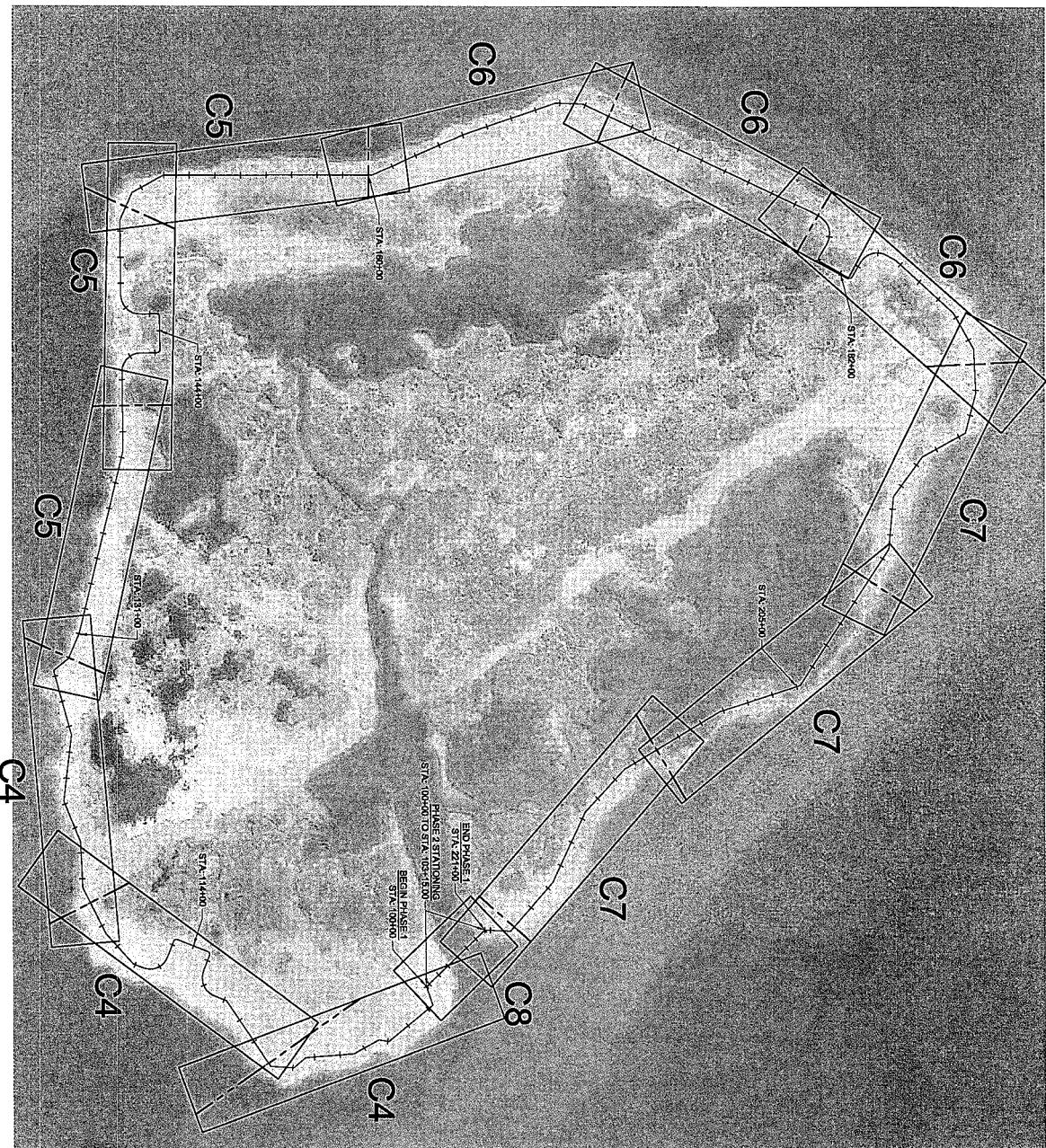
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CIVIL ENGINEER				

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

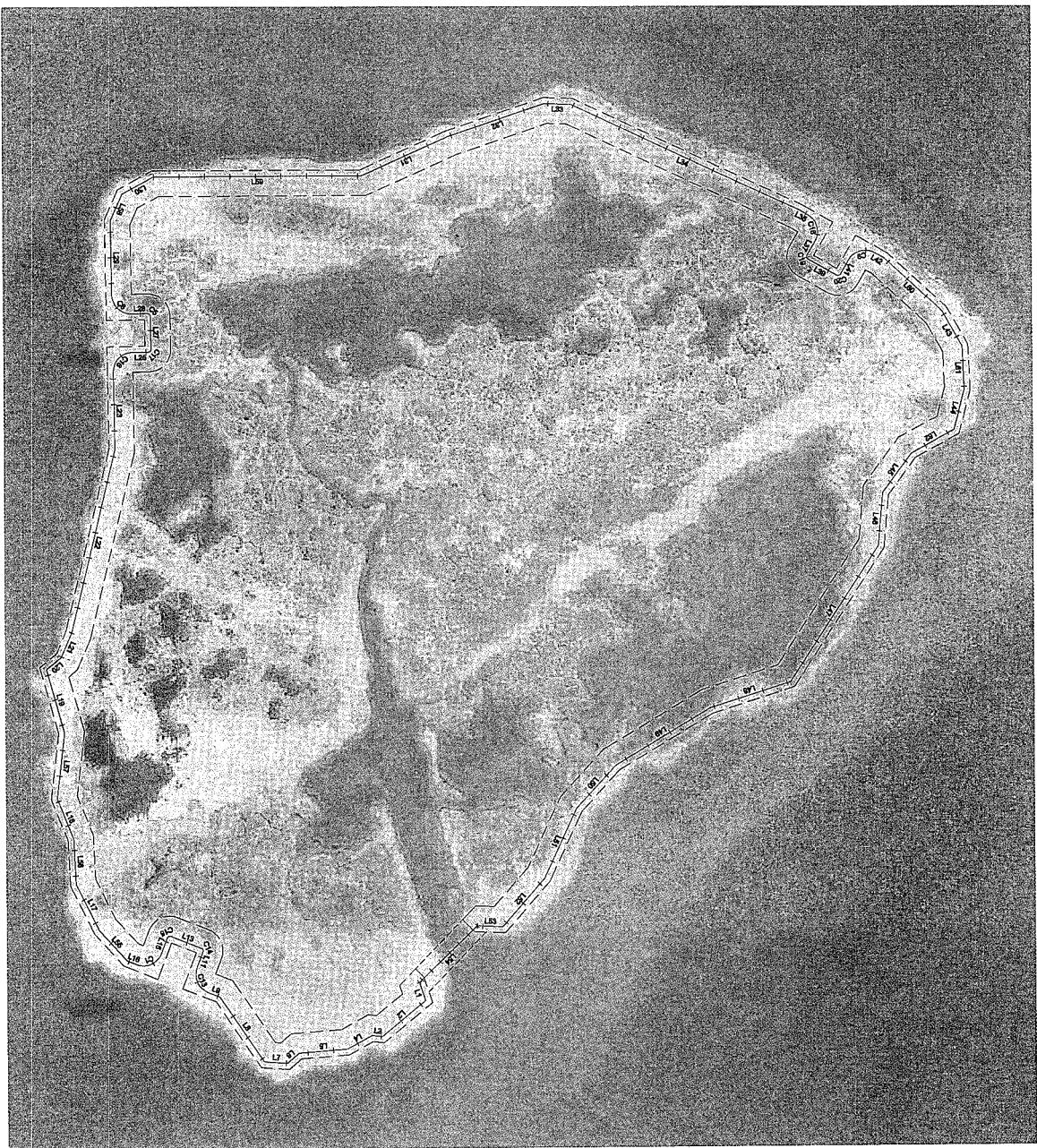
LEGEND

**PHASE 1 LEVEE CENTERLINE  
AND STATION LINE  
SHEET NUMBER REFERENCE**

4



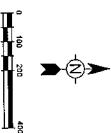
PERMIT DRAWINGS - NOT FOR CONSTRUCTION



Line #	Length	Direction	Curve Type	Curve Radius	Delta
L1	75.00	S71°04' 03.5" W	Curve	6900000'*	
L2	2260.00	N35°53' 46.7" N	Curve	6900000'*	
L3	46.00	N07°11' 30.7" E	Curve	6900000'*	
L4	10.00	N28°27' 18.8" W	Curve	6900000'*	
L5	190.00	N04°18' 21.7" W	Curve	6900000'*	
L6	62.00	N40°06' 45.4" W	Curve	6900000'*	
L7	96.00	N03°35' 45.6" E	Curve	6900000'*	
L8	305.00	N05°26' 11.7" E	Curve	6900000'*	
L9	55.00	S21°19' 13.1" E	Curve	6900000'*	
L10	65.00	S85°49' 47.7" E	Curve	6900000'*	
L11	130.00	S21°19' 13.1" E	Curve	6900000'*	
L12	55.00	N88°49' 47" W	Curve	6900000'*	
L13	40.00	S21°19' 13.1" E	Curve	6900000'*	
L14	160.00	N47°26' 35.7" E	Curve	6900000'*	
L15	202.00	N62°25' 55.7" E	Curve	6900000'*	
L16	174.00	N48°14' 07.7" E	Curve	6900000'*	
L17	170.00	N67°42' 07.7" E	Curve	6900000'*	
L18	255.00	S83°11' 38.7" E	Curve	6900000'*	
L19	255.00	S38°42' 35.7" E	Curve	6900000'*	
L20	74.00	S38°42' 35.7" E	Curve	6900000'*	
L21	105.00	S88°21' 53.7" E	Curve	6900000'*	
L22	723.00	S26°11' 10.7" E	Curve	6900000'*	
L23	300.00	N85°21' 35.7" E	Curve	6900000'*	
L24	62.00	S80°47' 27.7" E	Curve	6900000'*	
L25	130.00	N89°27' 33.7" E	Curve	6900000'*	
L26	65.00	N02°47' 27.7" W	Curve	6900000'*	
L27	286.00	N85°21' 35.7" E	Curve	6900000'*	
L28	118.00	S85°56' 51.7" E	Curve	6900000'*	
L29	146.00	S20°49' 27.7" E	Curve	6900000'*	
L30	81.00	S05°19' 48.7" E	Curve	6900000'*	
L31	305.00	S21°19' 13.1" E	Curve	6900000'*	
L32	40.00	S19°40' 54.7" E	Curve	6900000'*	
L33	102.00	S01°59' 45.7" W	Curve	6900000'*	
L34	980.00	S21°19' 13.1" E	Curve	6900000'*	
L35	48.00	S29°17' 24.7" W	Curve	6900000'*	
L36	68.00	N80°27' 42.7" W	Curve	6900000'*	
L37	160.00	N72°54' 47.7" W	Curve	6900000'*	
L38	100.00	S29°17' 24.7" W	Curve	6900000'*	
L39	191.00	N23°31' 38.7" W	Curve	6900000'*	
L40	62.00	S06°12' 42.7" E	Curve	6900000'*	
L41	40.00	S06°12' 42.7" E	Curve	6900000'*	
L42	180.00	N33°20' 17.7" W	Curve	6900000'*	
L43	205.00	N88°45' 57.7" W	Curve	6900000'*	
L44	83.00	S03°50' 11.7" W	Curve	6900000'*	
L45	160.00	S06°10' 45.7" W	Curve	6900000'*	
L46	170.00	S03°57' 12.7" W	Curve	6900000'*	
L47	160.00	N72°54' 47.7" W	Curve	6900000'*	
L48	125.00	N43°25' 19.7" W	Curve	6900000'*	
L49	225.00	N43°25' 19.7" W	Curve	6900000'*	
L50	300.00	N66°35' 48.7" W	Curve	6900000'*	
L51	110.00	N48°39' 20.7" W	Curve	6900000'*	
L52	280.00	N48°39' 20.7" W	Curve	6900000'*	
L53	100.00	N08°19' 17.7" W	Curve	6900000'*	
L54	315.00	S43°32' 04.7" E	Curve	6900000'*	

**LEGEND**

- PHASE 1 LEVEE  
PHASE 1 LEVEE  
PHASE 2 CHANNEL LEVEE  
PHASE 2 CHANNEL LEVEE  
LIMITS OF WORK  
LIMITS OF WORK



PERMIT DRAWINGS - NOT FOR CONSTRUCTION

APPROVED	REV #	DATE	DESCRIPTION	APP'D
CHIEF ENGINEER				
APPROVED				
CIVIL ENGINEER				

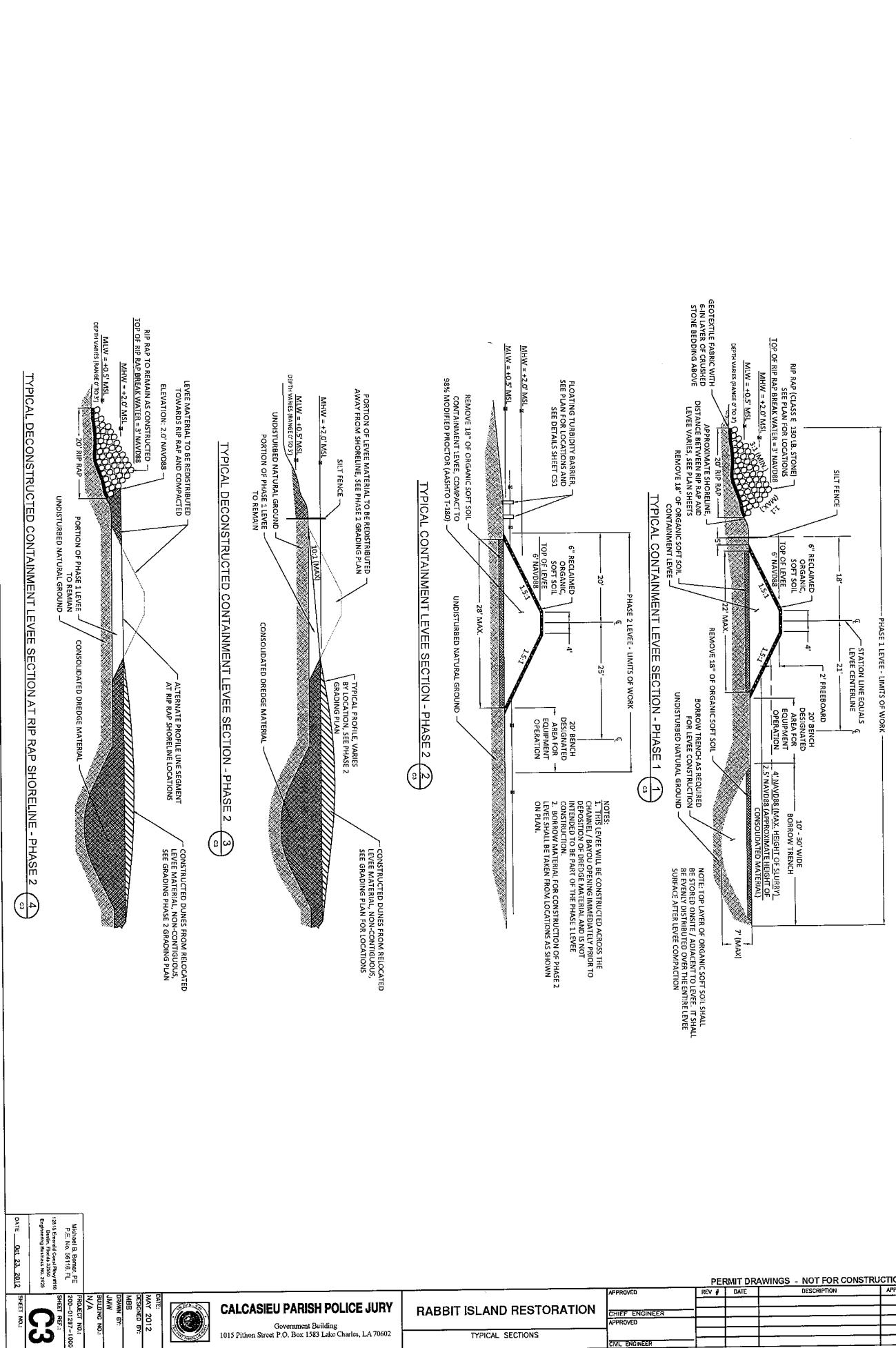
PHASE 1 LEVEE STAKEOUT SHEET

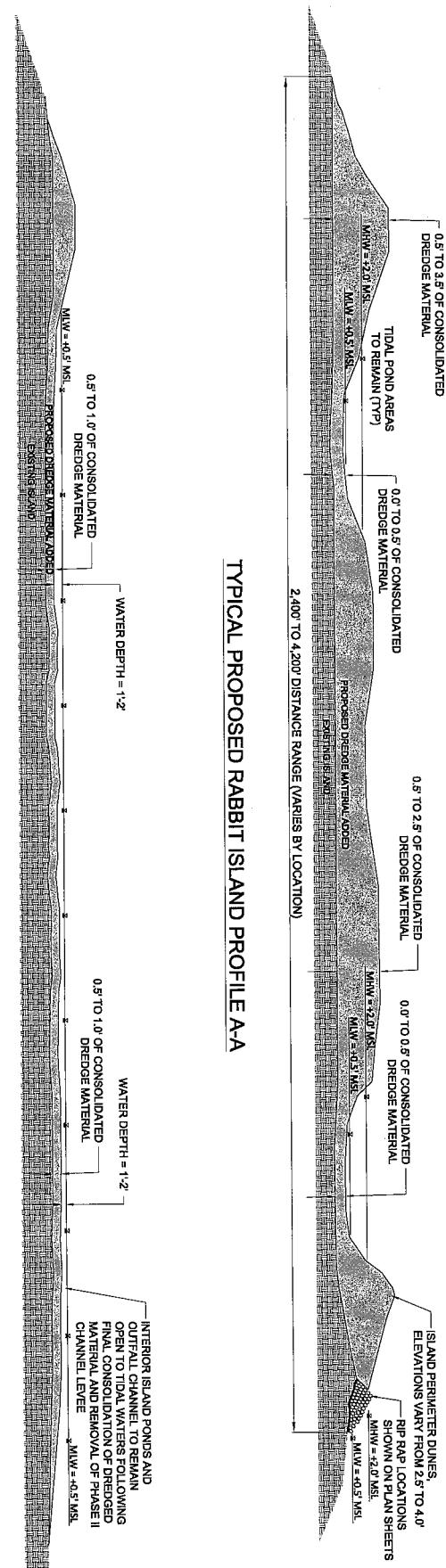
CALCASIEU PARISH POLICE JURY  
Government  
1015 Pihon Street P.O. Box 1583 Lake Charles, LA 70602C2  
SHEET NO.  
100

PAGE 1 OF 1

2010-01297-10013

REV 004



**TYPICAL PROPOSED ISLAND CHANNEL PROFILE B-B**

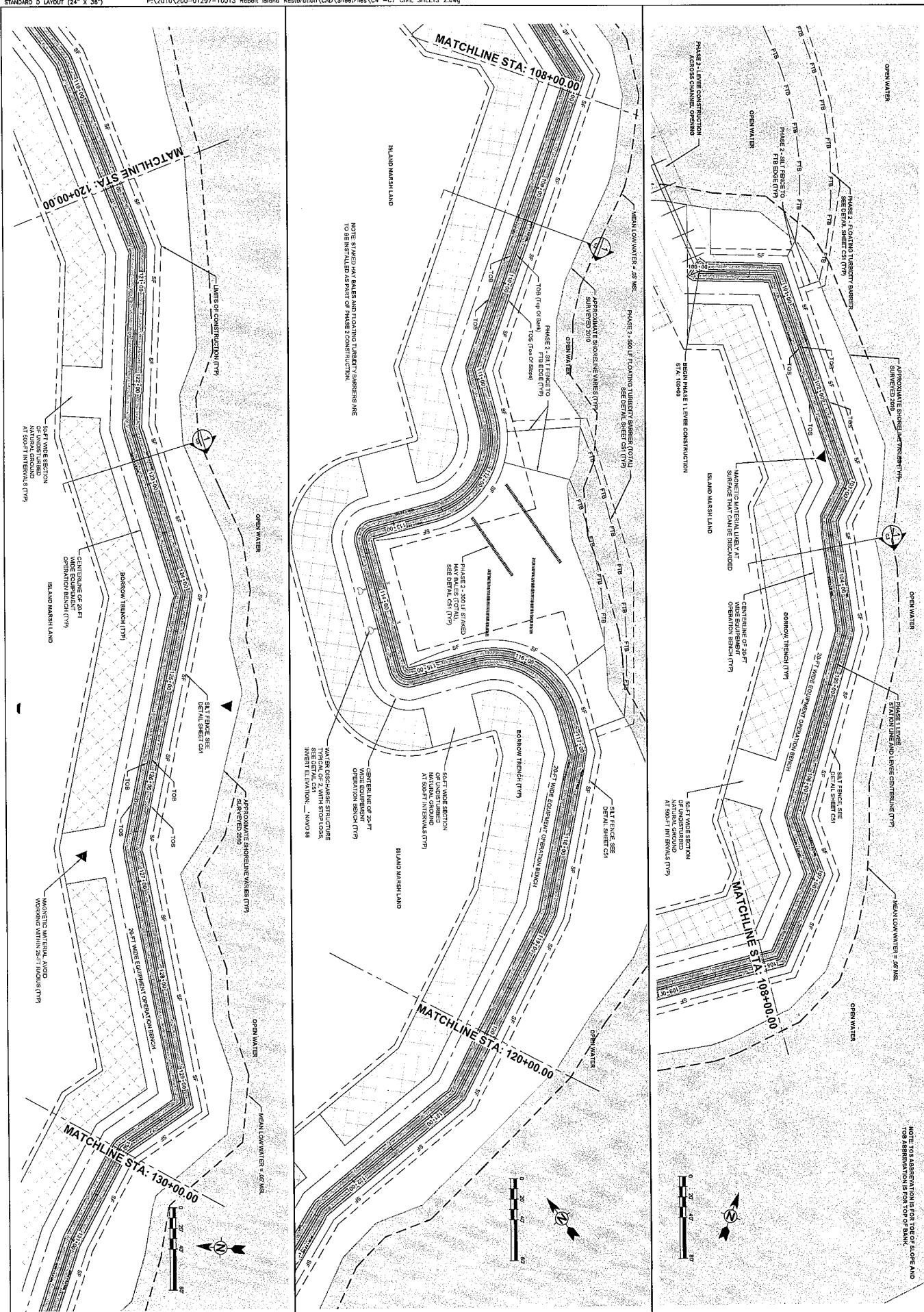
NOTE: SEE SHEET C20 FOR PROFILE LINE LOCATIONS ACROSS THE ISLAND.

**CALCASIEU PARISH POLICE JURY**  
Government Building  
1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602

**RABBIT ISLAND RESTORATION**  
FOR DREDGE DEPOSITION AREAS

PERMIT DRAWINGS - NOT FOR CONSTRUCTION			
REV #	DATE	DESCRIPTION	APP'D
CHIEF ENGINEER			
APPROVED			
CIVIL ENGINEER			

SHEET NO.: **C3b**DRAWN BY:  
MWB  
JMW  
BUILDING NO.:  
N/A  
PROJECT NO.:  
200-01297-1-0005  
SHEET REV.:  
0005



**NOTE: TOS ABBREVIATION IS FOR TOE OF SLOP  
TOB ABBREVIATION IS FOR TOP OF BANK**

**PERMIT DRAWINGS - NOT FOR CONSTRUCTION**



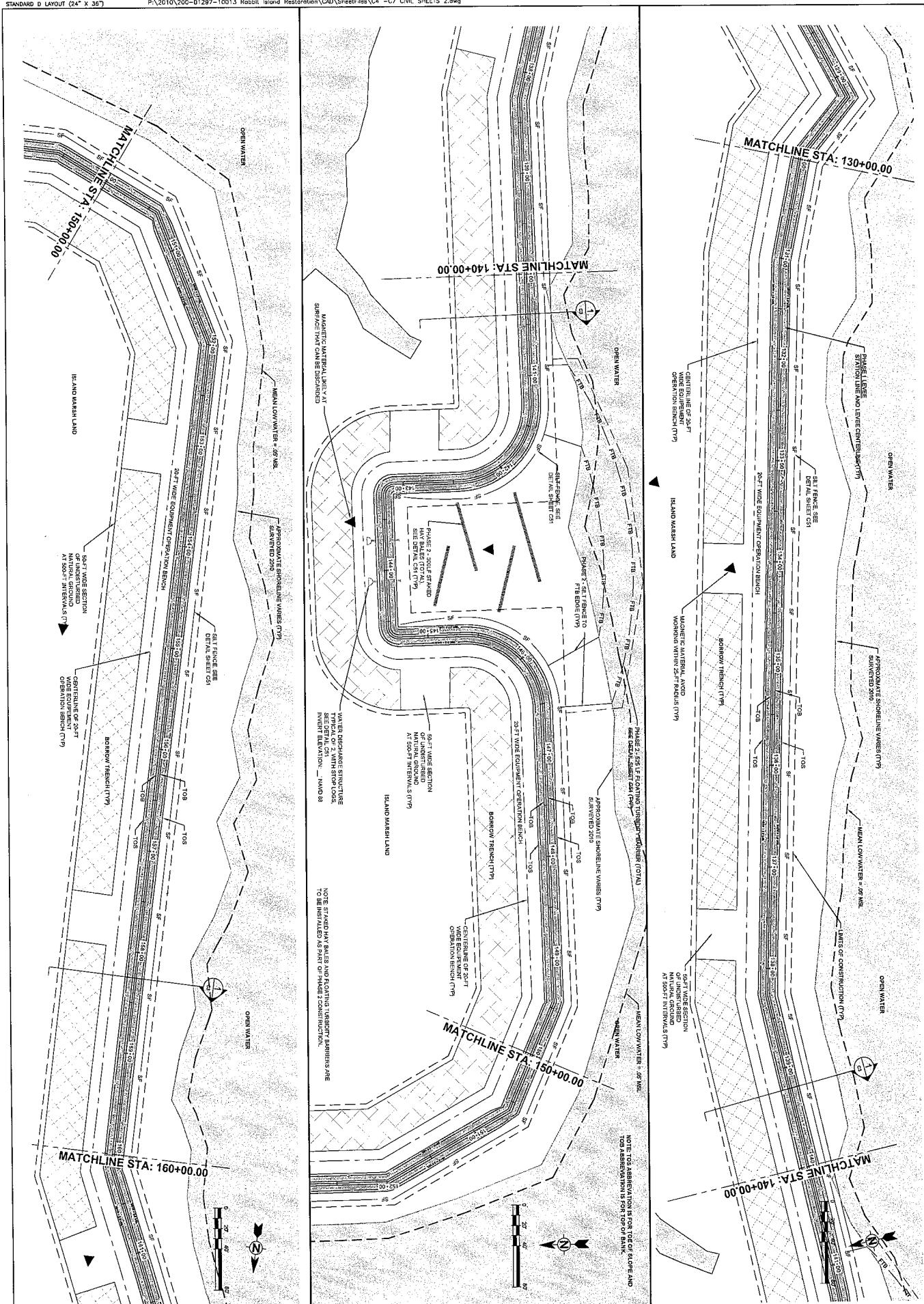
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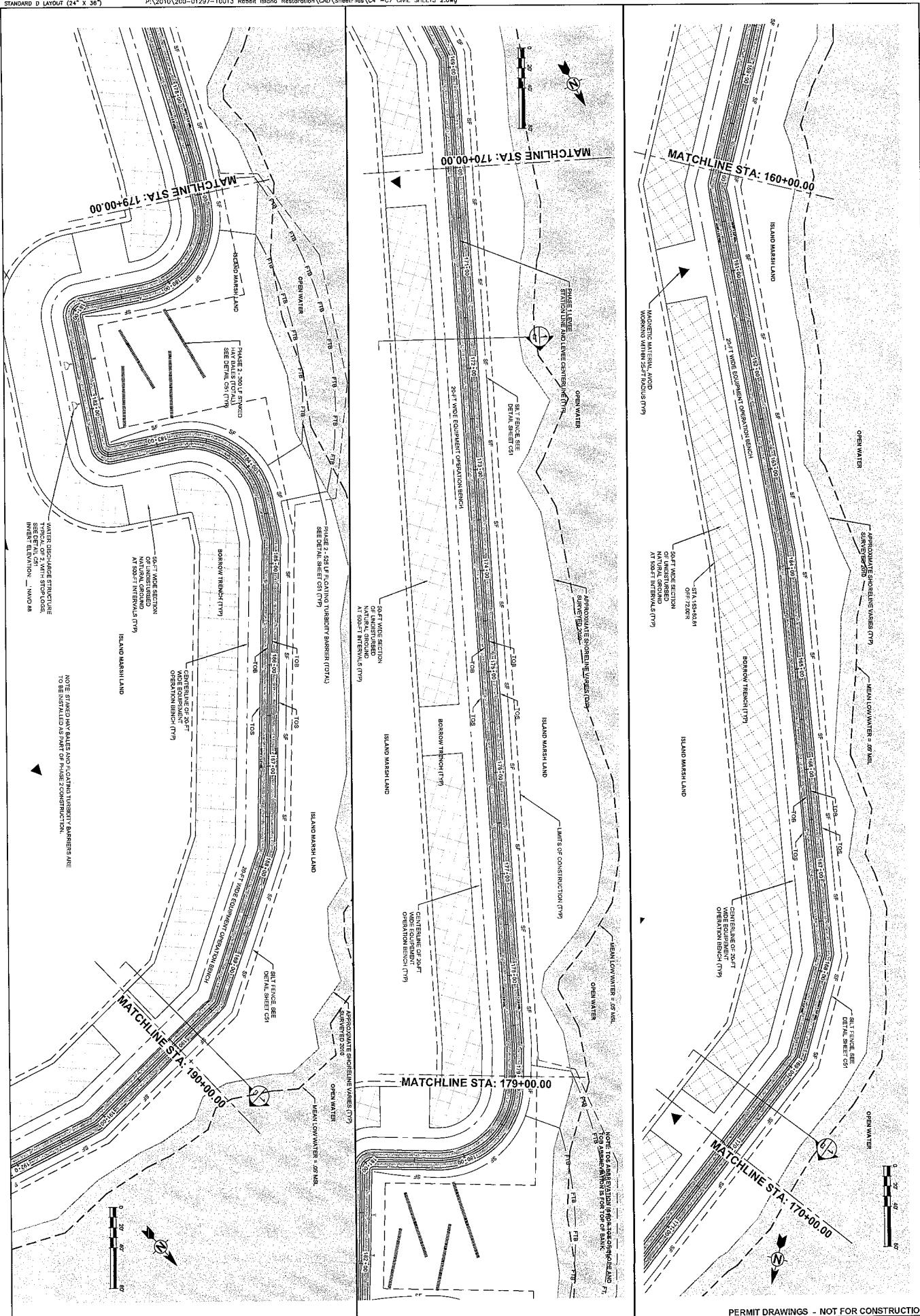
Government Building  
1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602

#### RABBIT ISLAND RESTORATION

PHASE 1 LEVEE PLAN  
AND PHASE 2 SEDIMENT CONTROL PLAN

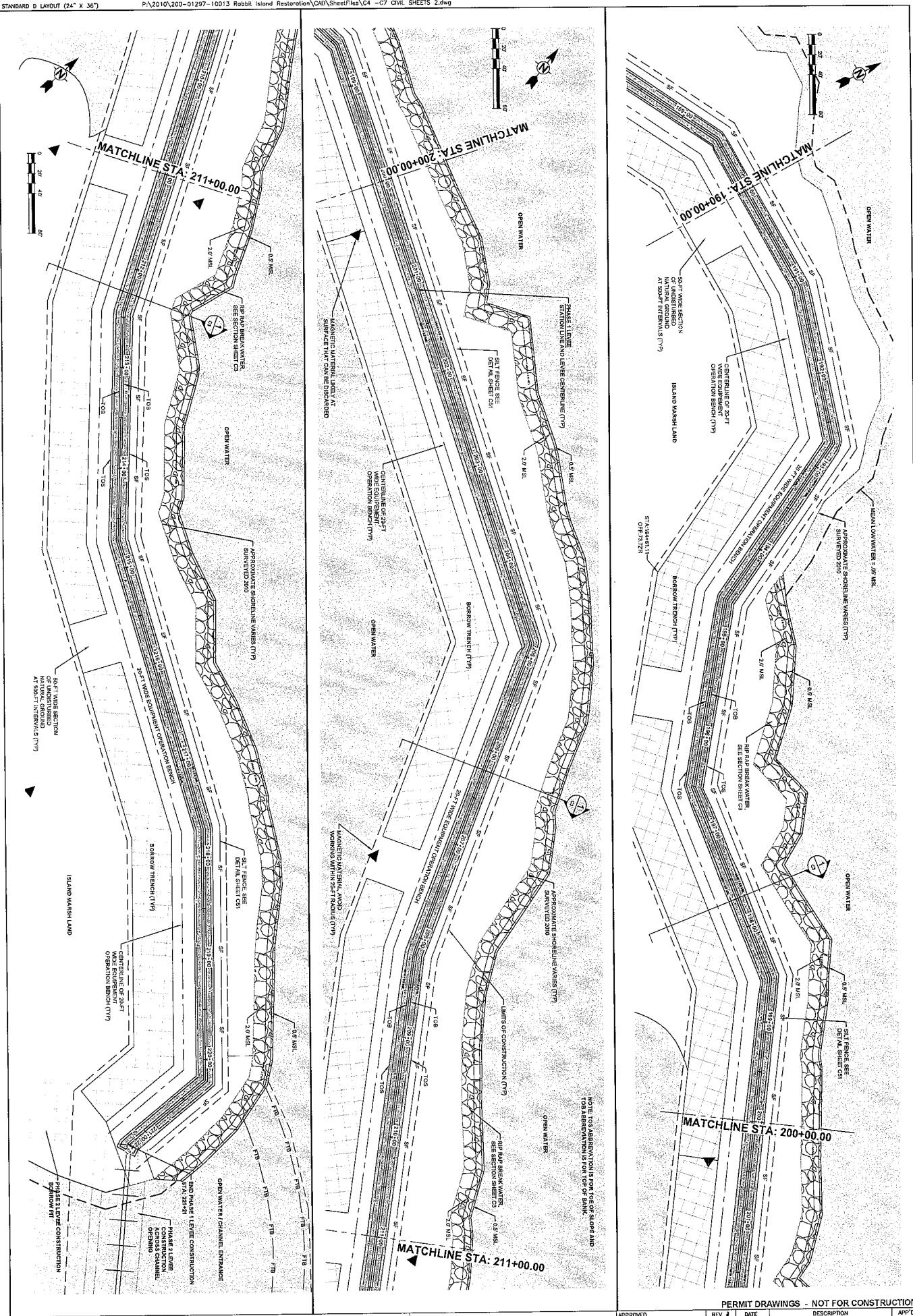
SHEET NO.:  
**C4**





PERMIT DRAWINGS - NOT FOR CONSTRUCTION

APPROVED	REV #	DATE	DESCRIPTION	APP'D
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DESIGN BY: JMW BUILDING NO.: WVA PROJECT NO.: 200-01297-0005				
SHEET REF.: <b>C6</b> SHEET NO.:				

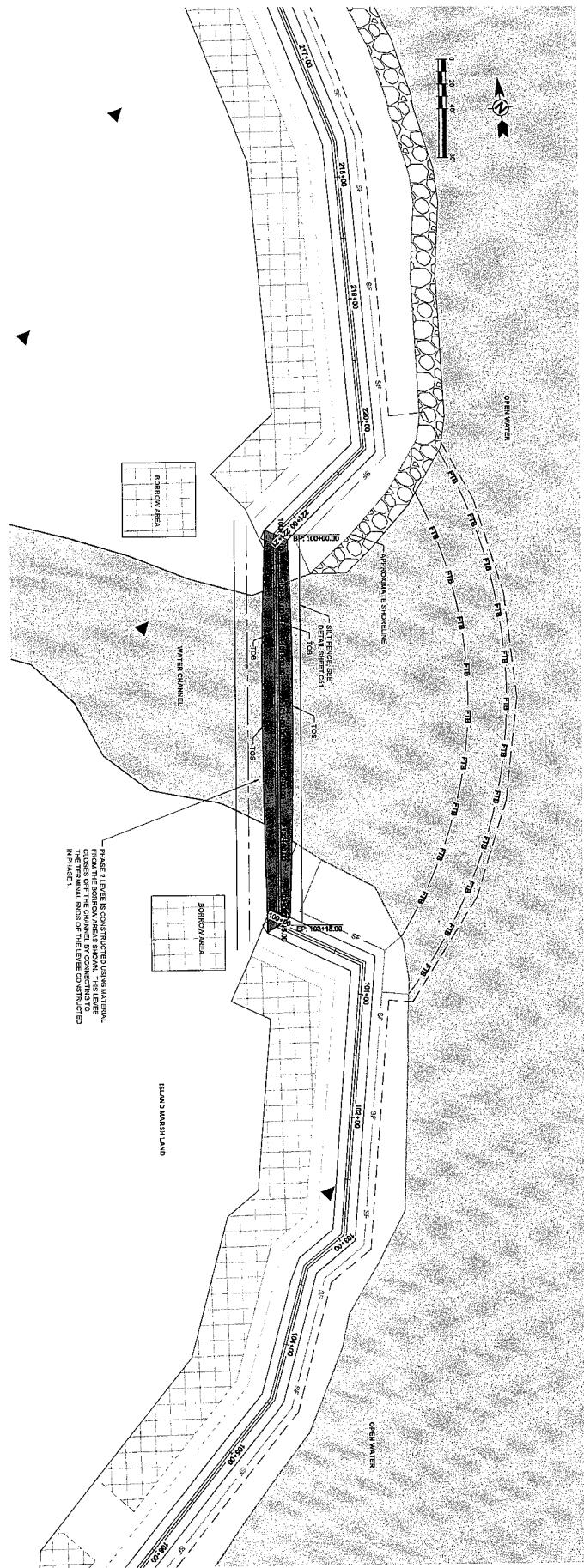


CALCASIEU PARISH POLICE JURY  
Government Building  
1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602

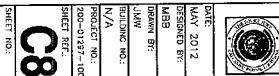
## RABBIT ISLAND RESTORATION

PHASE 1 LEVEE PLAN  
AND PHASE 2 SEDIMENT CONTROL PLAN

APPROVED	REV #	DATE	DESCRIPTION	AMPO
CHIEF ENGINEER APPROVED				
CIVIL ENGINEER				



PERMIT DRAWINGS - NOT FOR CONSTRUCTION			
REV #	DATE	DESCRIPTION	APP'D
CHIEF ENGINEER			
APPROVED			
CIVL. ENGINEER			

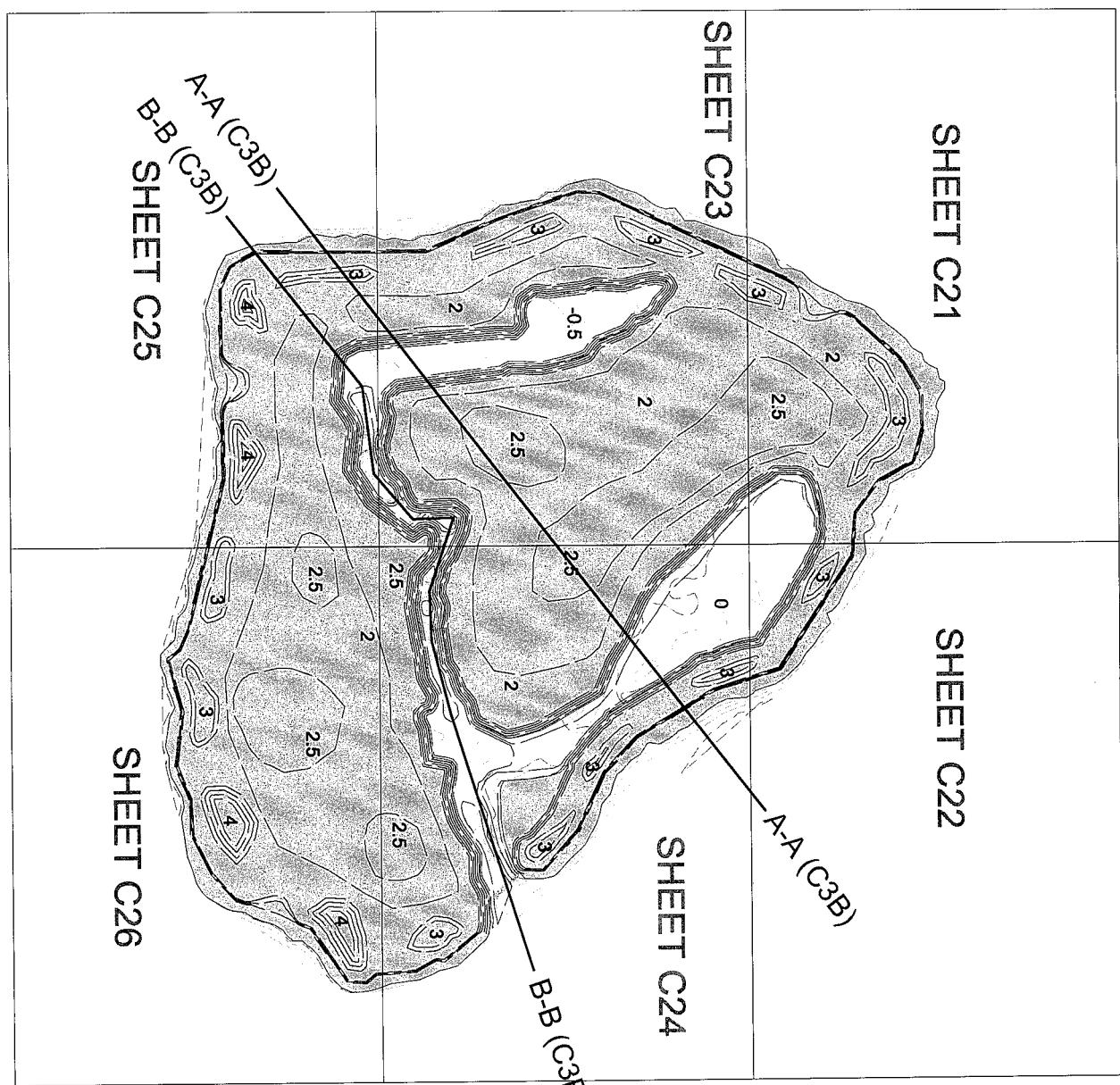


**CALCASIEU PARISH POLICE JURY**  
Government Building  
1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602

**RABBIT ISLAND RESTORATION**

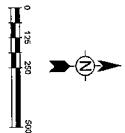
LEVEE PLAN - PHASE 2

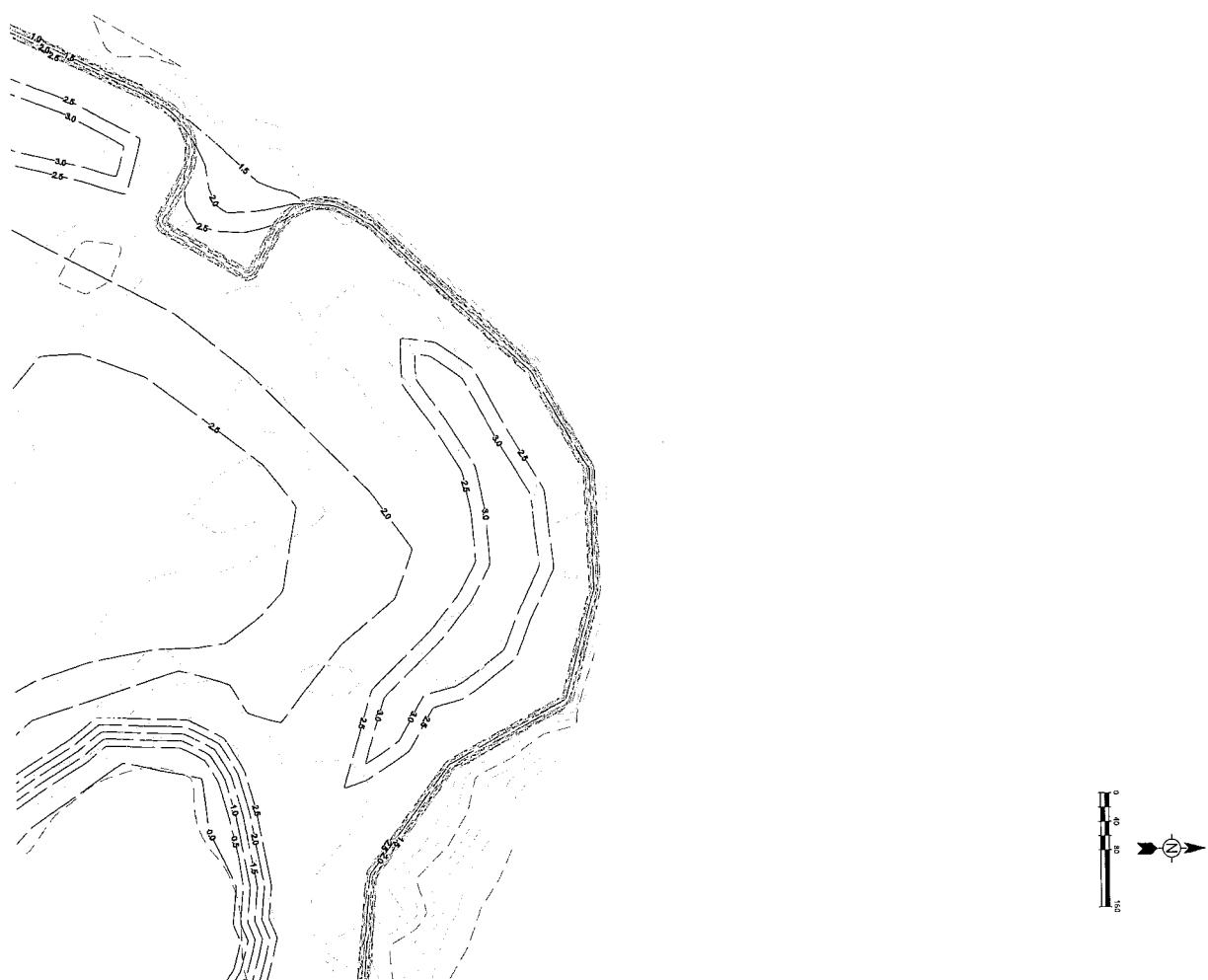
DATE:  
MAY 2012  
DESIGNED BY:  
MBB  
DRAWN BY:  
JMW  
BUILDING ACQ.:  
N/A  
PROJECT NO.:  
200-01297-10005  
SHEET NO.:  
C8



NOTES:  
 1. EXISTING topo shown reflects proposed conditions  
 FOR PHASE 2 FOLLOWING THE IMPLEMENTATION OF PHASE 1.  
 2. PROPOSED ELEVATIONS REFERENT AFTER SPOT  
 SURVEYING IS COMPLETED.  
 3. CHANNEL TO REMAIN OPEN FOR TIDAL INFLUENCED  
 WATERS.

GRAY SHADeD AREAS INDICATE PARTS OF THE  
 ISLAND THAT WILL RECEIVE DREDGED FILL  
 MATERIAL



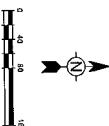
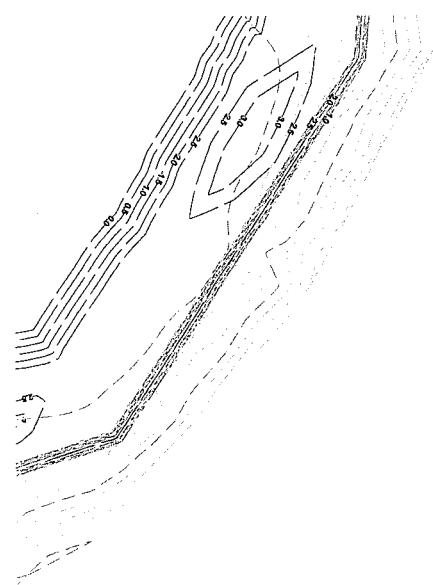


PERMIT DRAWINGS - NOT FOR CONSTRUCTION

SHEET NO.	DATE:	DESCRIPTION	APPROD	APPROVED
				CHIEF ENGINEER
				APPROVED
C21	MAY 2012	RABBIT ISLAND RESTORATION		
JMW				
N/A				
BUILDING NO.				
PROJECT NO.: 200-01297-10013		GRADING - NORTHWEST SECTION		CIVL. ENGINEER
SOFTT REF. NO.: 00000				



**CALCASIEU PARISH POLICE JURY**  
Government Building  
1015 Pilet Street P.O. Box 1583 Lake Charles, LA 70602



REF ID:  
**C22**  
SHEET NO.:  
200-01297-10013  
PROJECT NO.:  
C21-C26



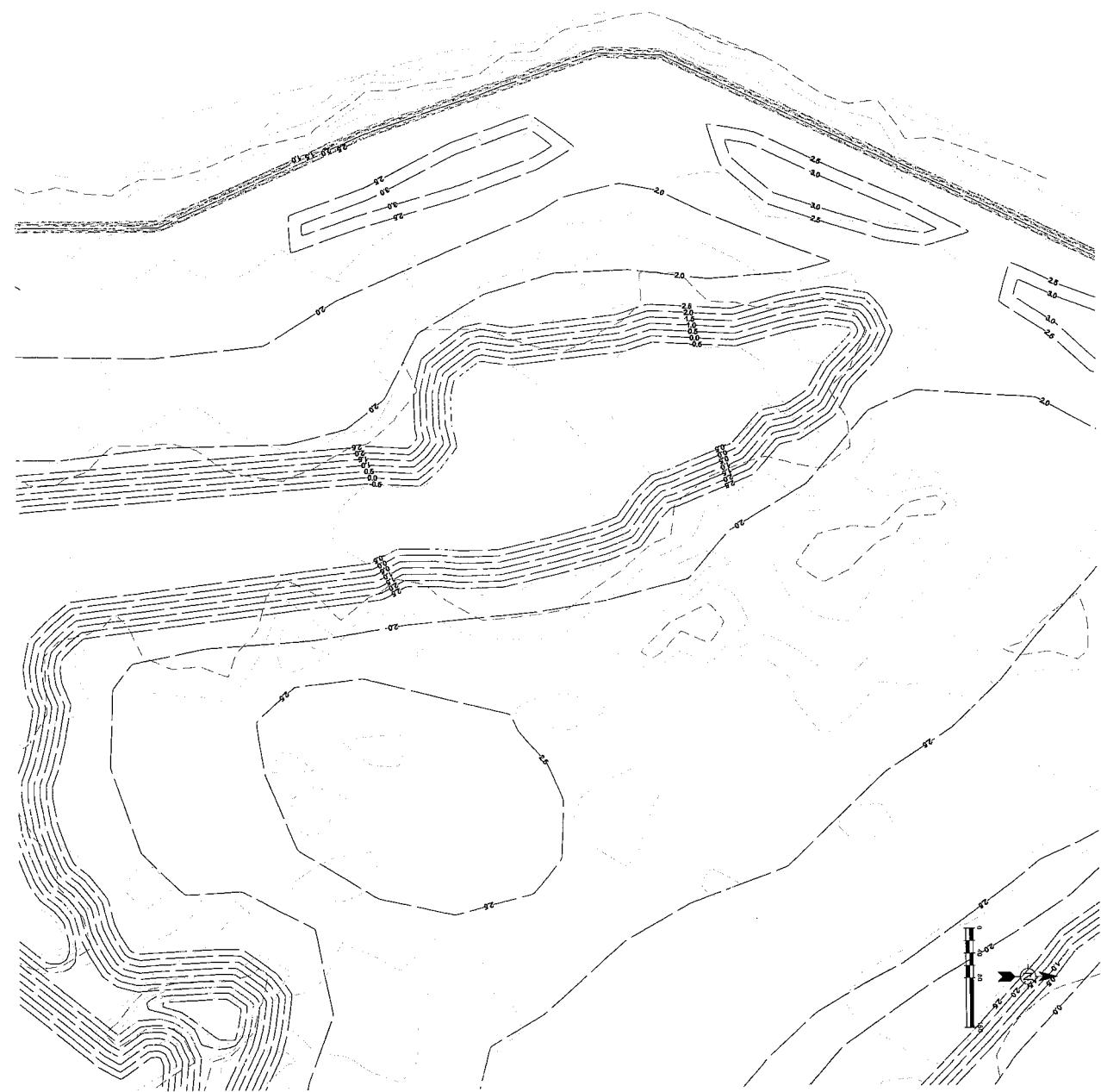
**CALCASIEU PARISH POLICE JURY**  
Government Building  
1015 Pilet Street P.O. Box 1583 Lake Charles, LA 70602

**RABBIT ISLAND RESTORATION**

GRADING - NORTHEAST SECTION

**PERMIT DRAWINGS - NOT FOR CONSTRUCTION**

APPROVED	REV #	DATE	DESCRIPTION	AP'D
CHIEF ENGINEER				
APPROVED				
CIVL. ENGINEER				



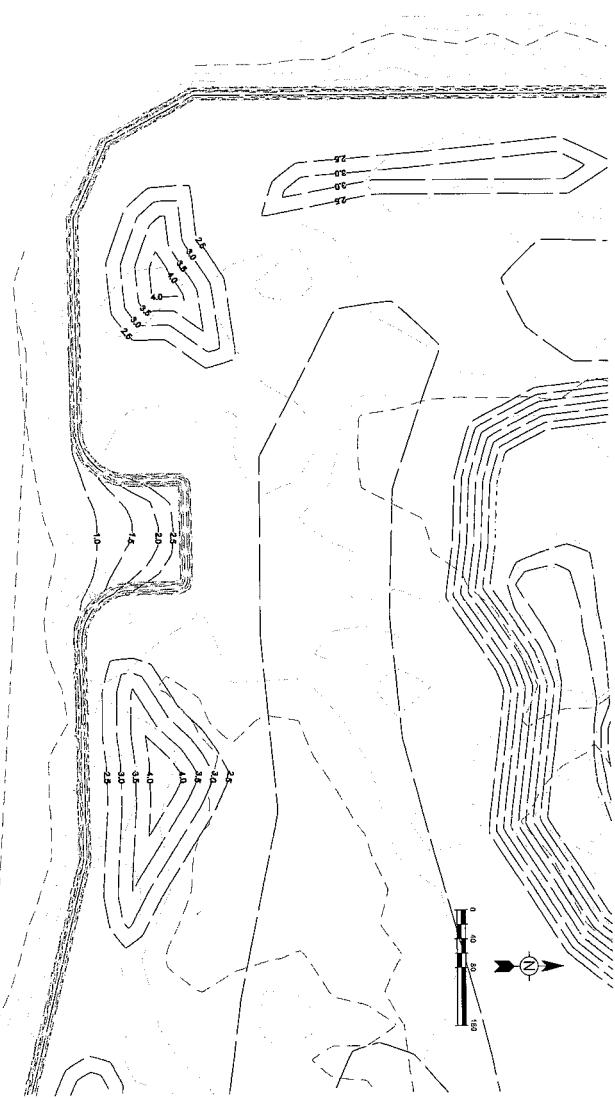
PERMIT DRAWINGS - NOT FOR CONSTRUCTION

Sheet No.: <b>C23</b>	Date: May 2012	Approved By: Chief Engineer Approved	Rev. #: _____	Date: _____	Description: _____	App'd _____
NAME: BEN DESIGNED BY: N/A DRAWN BY: N/A BUILDING NO.: PROJECT NO.: SHEET REF.: 200-01297-10013	Government Building 1015 Pitton Street P.O. Box 1583 Lake Charles, LA 70602	Rabbit Island Restoration GRADING - MIDWEST SECTION	CIVIL ENGINEER			



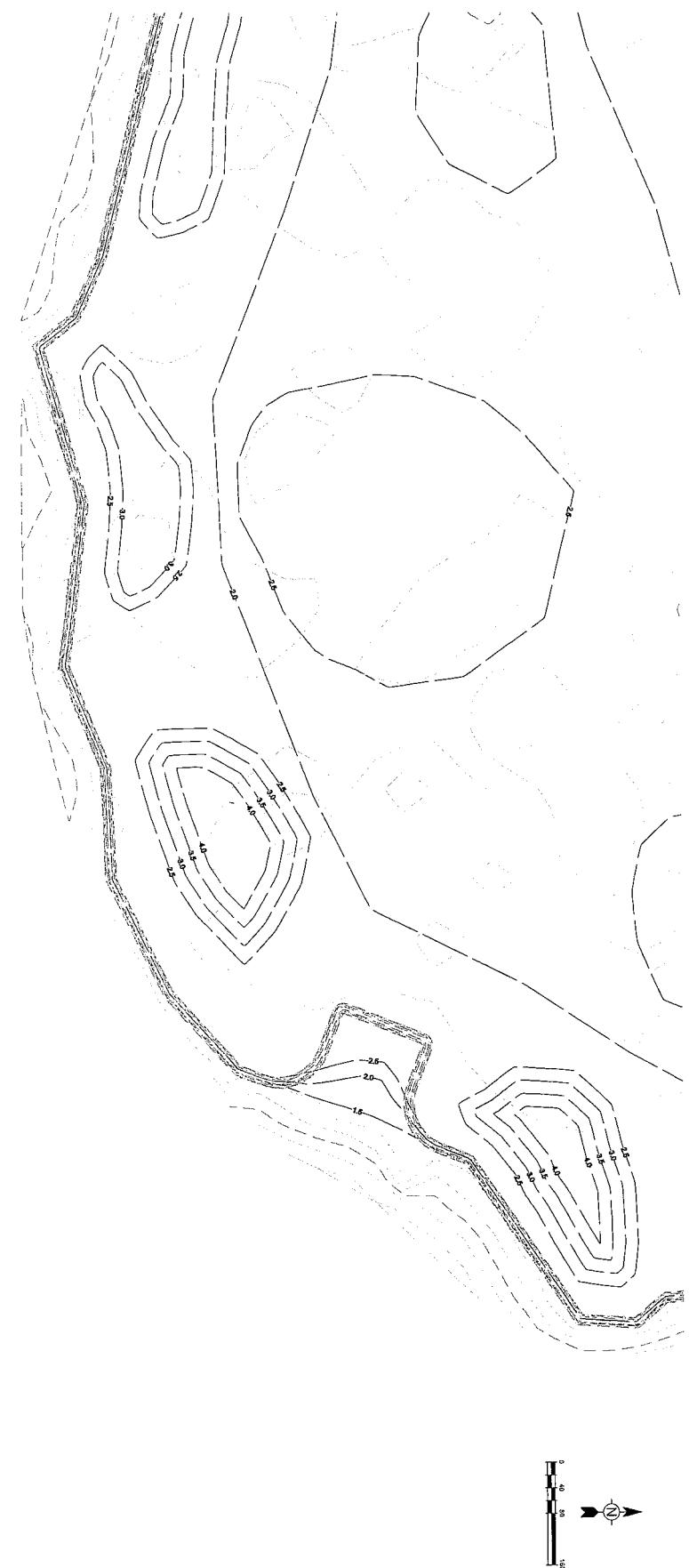
**PERMIT DRAWINGS - NOT FOR CONSTRUCTION**

PROJECT NO.	10-000000	PERMIT NO.	20-000000	DATE	MAY 2012	APPROVED	REV #	DATE	DESCRIPTION	APP'D	
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PROJECT NO.	BUILDING NO.	PERMIT NO.	BBB	DATE	JUNE 2012	APPROVED					
CALCASIEU PARISH POLICE JURY			Government Building 1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602			RABBIT ISLAND RESTORATION					
						GRADING - MIDEAST SECTION					
									CIVIL ENGINEER		



PERMIT DRAWINGS - NOT FOR CONSTRUCTION

		APPROVED	REV #	DATE	DESCRIPTION	APPC
		CHIEF ENGINEER				
		APPROVED				
		DRILL ENGINEER				
CALCASIEU PARISH POLICE JURY		RABBIT ISLAND RESTORATION				
Government Building 1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602		GRADING - SOUTHWEST SECTION				
SHEET NO.:	DATE:					
C25	MAY 2012					
NAME:	RESPOND BY:					
JMW	MBB					
N/A	DARIN BR					
BUILDING NO.:	PROJECT NO.:					
200-01297-10013	200-01297-10013					
SHEET REF. NO.:						



## PERMIT DRAWINGS - NOT FOR CONSTRUCTION

SHEET NO.	SHEET REF.	CALCASIEU PARISH POLICE JURY			RABBIT ISLAND RESTORATION			APPROVED CHIEF ENGINEER APPROVED CIVIL ENGINEER	REV #	DATE	DESCRIPTION	AMP'D					
		Government Building 1015 Pithon Street P.O. Box 1583 Lake Charles, LA 70602			GRADING - SOUTHEAST SECTION												
		NAME	DESIGNER	REVIEWED	NAME	DESIGNER	REVIEWED										
N/A	N/A	MAY 2012	REGISTERED P.C.	MAY 2012	APPROVED	APPROVED	CIVIL ENGINEER										
N/A	N/A	MBB	MBB	MBB													
200-01297-10013	200-01297-10013	200-01297-10013	200-01297-10013	200-01297-10013													



