

NO.	DATE	REVISION
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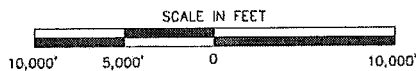
VICINITY MAP

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LITTLE BAYOU BLACK DRAINAGE IMPROVEMENTS
 WATER CONTROL STRUCTURE
 LOCATED IN SECTION 101, T17S-R17E
 HOUMA, TERREBONNE PARISH,
 LOUISIANA



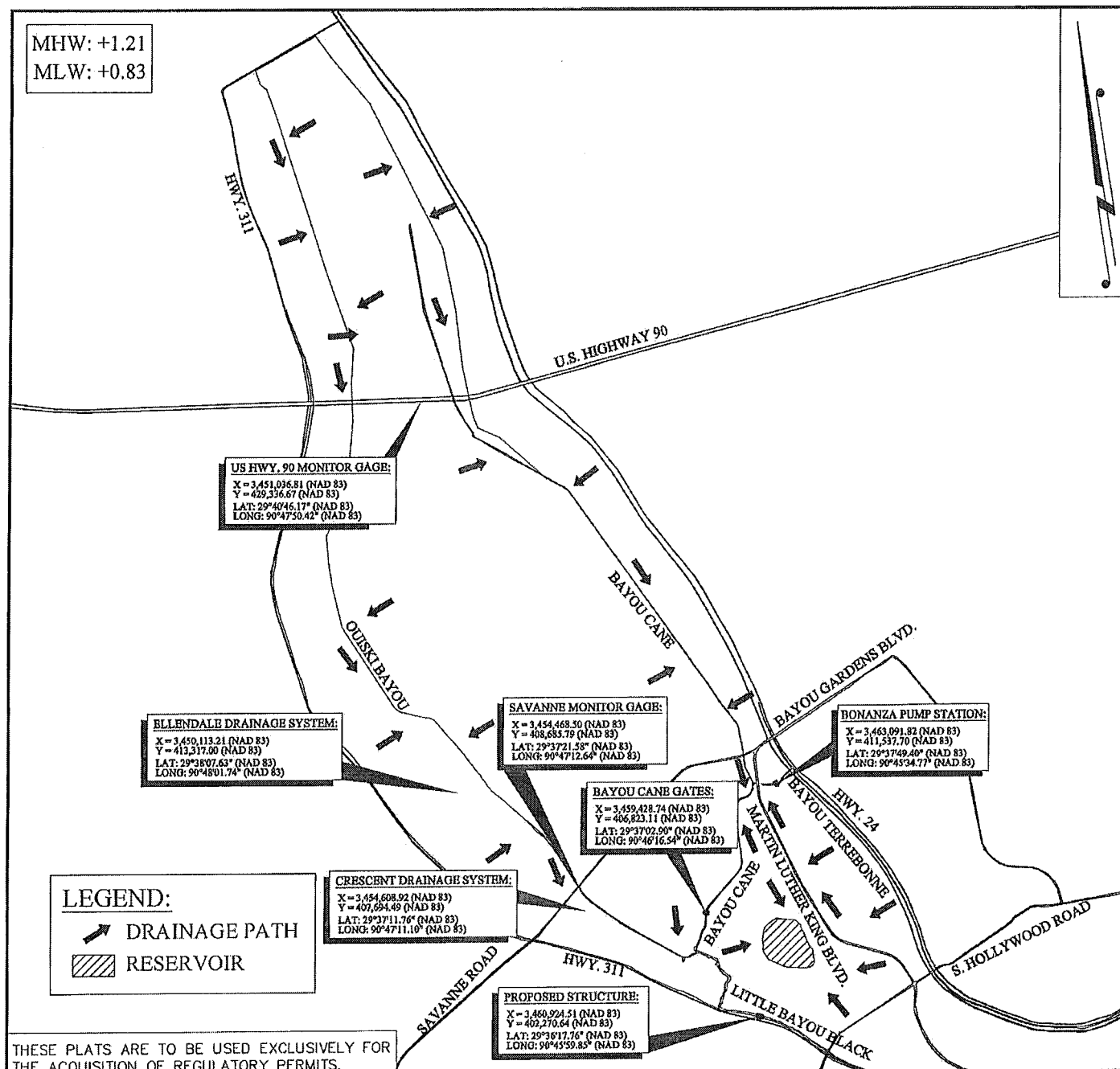
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 (985) 868-1050 www.tbasmith.com



FILE:

SHEET	1	OF	8
DRAWN BY:	SPM, DPP		
APPROVED BY:	KJB		
SCALE:	1" = 10,000'		
DATE:	12/03/2012		
JOB NUMBER:	2002.047		

MHW: +1.21
MLW: +0.83



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

1	12/03/12	MONITORING GAGE SITES
NO.	DATE	REVISION

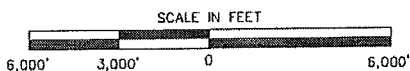
OVERALL VIEW

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LITTLE BAYOU BLACK DRAINAGE IMPROVEMENTS
WATER CONTROL STRUCTURE
LOCATED IN SECTION 101, T17S-R17E
HOUMA, TERREBONNE PARISH,
LOUISIANA



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FILE:

SHEET	2	OF	8
DRAWN BY:	SPM, DPP		
APPROVED BY:	KJB		
SCALE:	1" = 6,000'		
DATE:	12/03/2012		
JOB NUMBER:	2002.047		

MHW: +1.21
MLW: +0.83

LEGEND:
WATER FLOW
→ →

PROPOSED STRUCTURE:

X = 3,460,924.51 (NAD 83)
Y = 402,270.64 (NAD 83)
LAT: 29°36'17.76" (NAD 83)
LONG: 90°45'59.85" (NAD 83)

PASTURE

BATTURE

LITTLE BAYOU BLACK

HWY. 311

EXISTING BUSINESS

EXISTING BUSINESS

EQUITY BLVD.

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1	12/03/12	WATER CONTROL STRUCTURE
NO.	DATE	REVISION

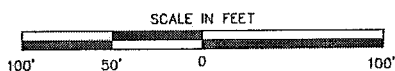
PLAN VIEW- 1-1A PUMP STATION

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LITTLE BAYOU BLACK DRAINAGE IMPROVEMENTS
WATER CONTROL STRUCTURE
LOCATED IN SECTION 101, T17S-R17E
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LOUISIANA

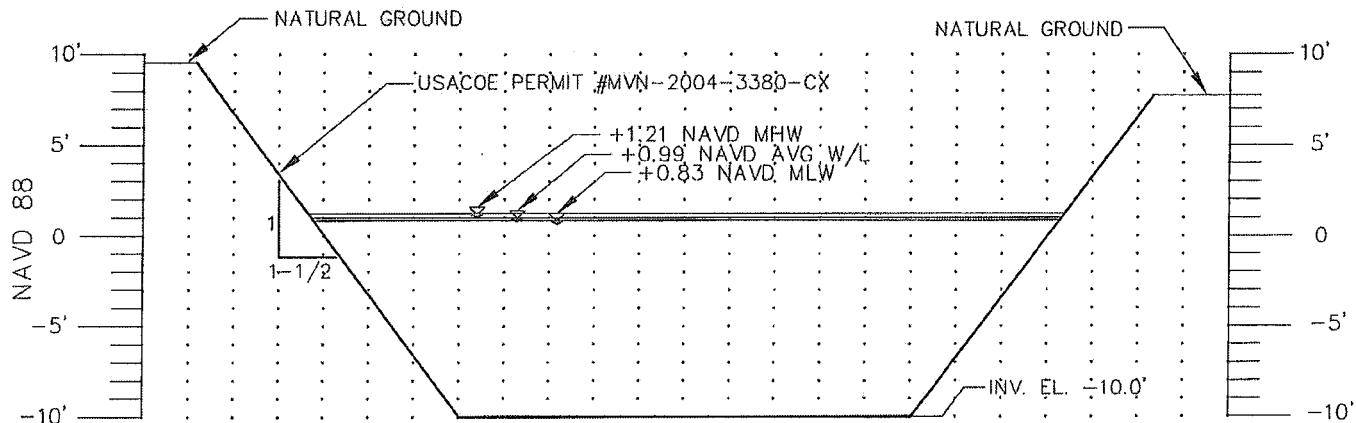


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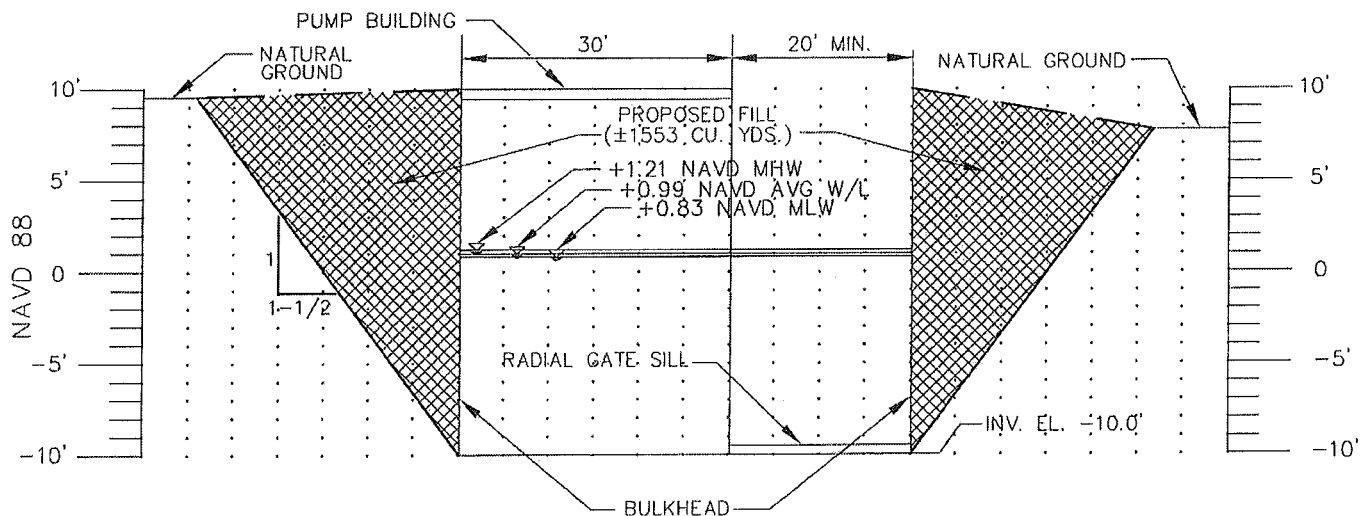


FILE:

SHEET	3	OF	8
DRAWN BY:	SPM, DPP		
APPROVED BY:	KJB		
SCALE:	1" = 100'		
DATE:	12/03/2012		
JOB NUMBER:	2002.047		



SECTION A-A PRE-CONSTRUCTION



SECTION A-A POST-CONSTRUCTION

NOTE: MEAN HIGH AND MEAN LOW WATER LEVELS ARE AS OBSERVED FROM MAY, 2011 THROUGH NOVEMBER, 2011.

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MHW: +1.21
MLW: +0.83

1	12/03/12	ELEVATION OF STRUCTURE
NO.	DATE	REVISION

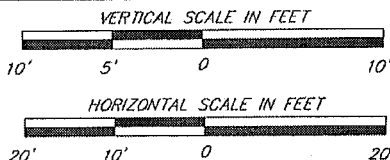
TYPICAL SECTION

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LITTLE BAYOU BLACK DRAINAGE IMPROVEMENTS
WATER CONTROL STRUCTURE
LOCATED IN SECTION 101, T17S-R17E
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LOUISIANA



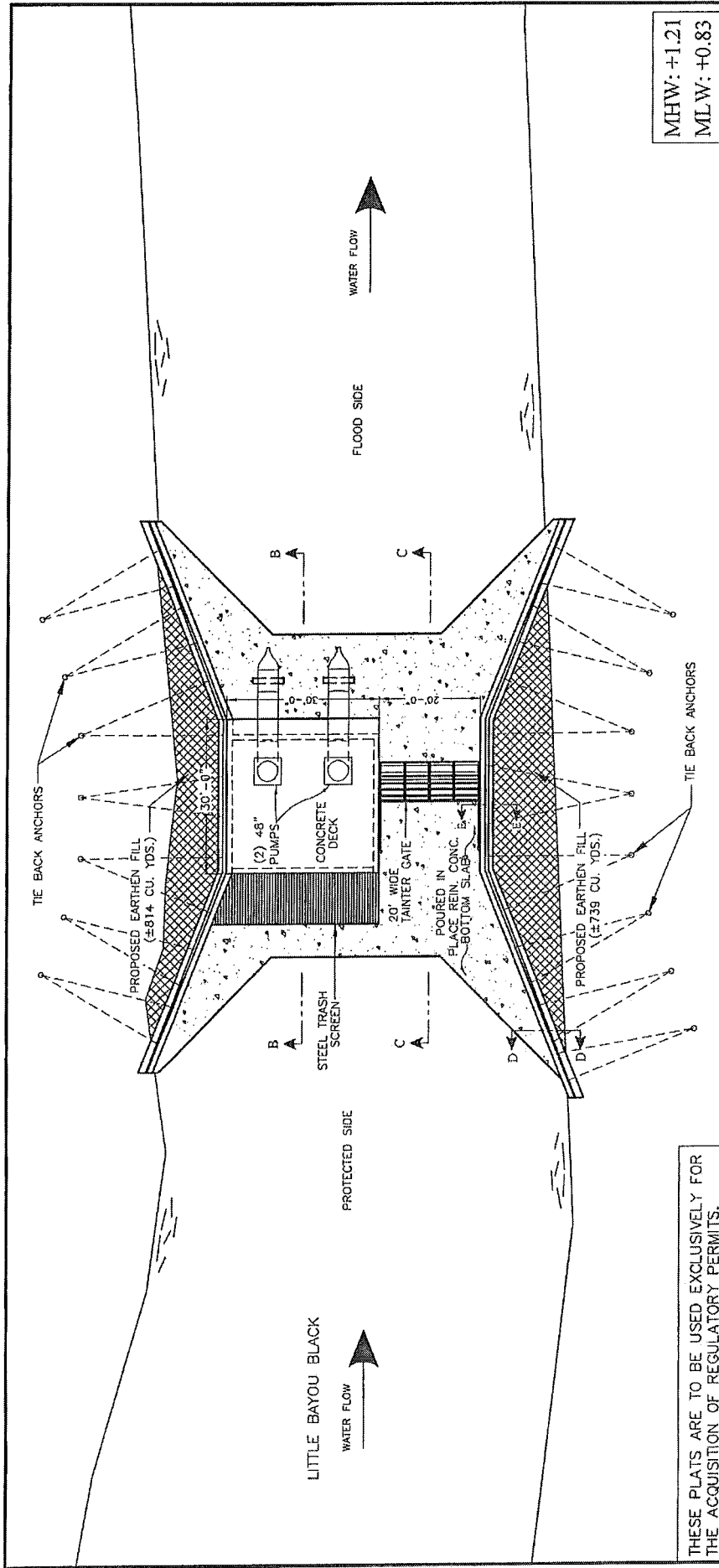
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FILE:

SHEET	4	OF	8
DRAWN BY:	SPM, DPP		
APPROVED BY:	KJB		
SCALE:	AS NOTED		
DATE:	12/03/2012		
JOB NUMBER:	2002.047		

MHW: +1.21
MLW: +0.83



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12/03/12		WATER CONTROL STRUCTURE	
NO.	DATE	REVISION	

WATER CONTROL STRUCTURE DETAIL

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LITTLE BAYOU BLACK DRAINAGE IMPROVEMENTS
WATER CONTROL STRUCTURE
LOCATED IN SECTION 101, T17S-R17E
HOUMA, TERREBONNE PARISH,
LOUISIANA

NOTES:

SCALE IN FEET

SHEET 5 OF 8

DRAWN BY: SPM, DPP

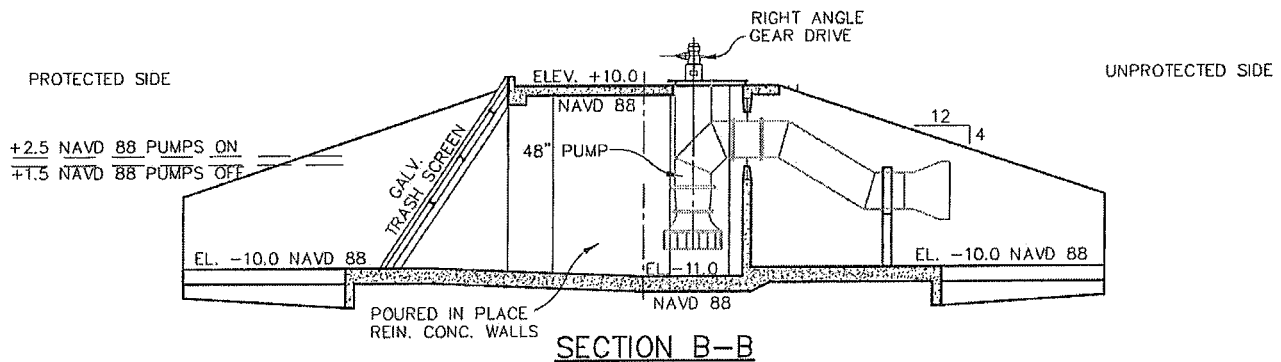
APPROVED BY: KJB

SCALE: 1" = 30'

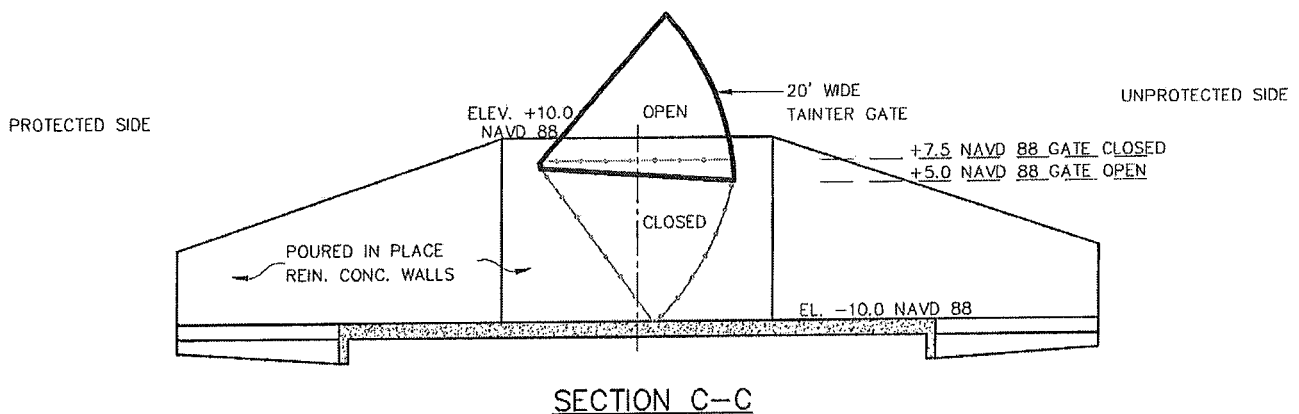
DATE: 12/03/2012

JOB NUMBER: 2002.047

FILE:



TYPICAL SECTION THRU PUMP



TYPICAL SECTION THRU FLOOD GATE

MHW: +1.21
MLW: +0.83

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1	12/03/12	WATER CONTROL STRUCTURE
NO.	DATE	REVISION

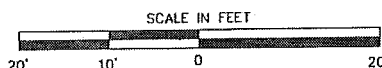
TYPICAL SECTION THRU PUMP AND GATE

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

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WATER CONTROL STRUCTURE
LOCATED IN SECTION 101, T17S-R17E
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LOUISIANA

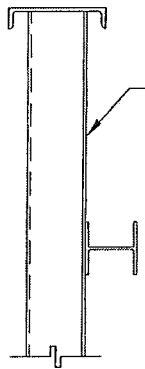


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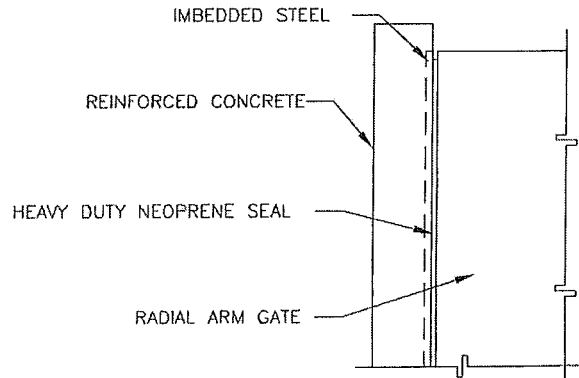
SHEET	6	OF	8
DRAWN BY:	SPM, DPP		
APPROVED BY:	KJB		
SCALE:	1" = 20'		
DATE:	12/03/2012		
JOB NUMBER:	2002.047		



TYPICAL BULKHEAD

SECTION D-D

NOT TO SCALE



SECTION E-E

NOT TO SCALE

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR
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1	12/03/12	REMOVED PUMP SECTION
NO.	DATE	REVISION

BULKHEAD DETAILS

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

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WATER CONTROL STRUCTURE
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FILE:

SHEET	7	OF	8
DRAWN BY:	SPM, DPP		
APPROVED BY:	KJB		
SCALE:	NTS		
DATE:	12/03/2012		
JOB NUMBER:	2002.047		

NOTES:

1. APPLICANT SHALL COMPLY WITH APPLICABLE STATE LAWS REGARDING THE NEED TO CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) TO LOCATE ANY BURIED CABLES OR PIPELINES.
2. APPROXIMATELY ± 1553 CU. YDS. OF HAULED IN EARTHEN MATERIAL WILL BE USED AS FILL.

OPERATING CONDITIONS:

1. UNDER NORMAL OPERATING CONDITIONS THE TANTER GATE WILL BE IN THE OPEN POSITION. NORMAL CONDITIONS ARE DEFINED AS NORMAL RAINFALL WITHOUT TIDAL OR STORM SURGES. NORMAL WATER LEVELS HAVE BEEN OBSERVED BETWEEN +0.0 AND +2.5 NAVD.
2. WHEN WATER SURFACE ELEVATIONS ON THE FLOOD SIDE AND PROTECTED SIDE EXCEED +2.0 NAVD BECAUSE OF EXCESSIVE RAINFALL AND/OR TIDAL/STORM SURGES OR WATER DIVERTED THROUGH THE BAYOU CANE DAM(MVN-2007-02986CY) THE GATE WILL BE CLOSED AND THE PUMP(S) WILL MAINTAIN WATER LEVELS WITHIN THE SYSTEM AT LEVELS NOT LESS THAN +1.5 NAVD. WHEN THE FLOOD THREAT HAS PASSED THE FLOOD GATE WILL BE OPENED AND NATURAL HYDROLOGIC INTERCHANGE WITHOUT PUMPING WILL RESUME. WATER LEVEL MONITORING GAGES WILL BE OPERATED CONTINUOUSLY AT SAVANNE ROAD & US 90. AN ANNUAL REPORT SHOWING RECORDED WATER LEVELS FOR PERIODS OF GATE OPENINGS AND CLOSINGS AND PUMP OPERATION SHALL BE MAINTAINED AND AVAILABLE UPON REQUEST.

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1	12/03/12	QUANTITIES OF EXCAVATION AND FILL
NO.	DATE	REVISION

NOTES & CONDITIONS

TERREBONNE PARISH CONSOLIDATED GOVERNMENT

LITTLE BAYOU BLACK DRAINAGE IMPROVEMENTS
WATER CONTROL STRUCTURE
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SHEET	8	OF	8
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APPROVED BY:	KJB		
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DATE:	12/03/2012		
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FILE: