

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

NO.	DATE	REVISION
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VICINITY MAP

ENTERGY LOUISIANA, LLC

PROPOSED WOODEN POWER POLES &
ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER
LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA



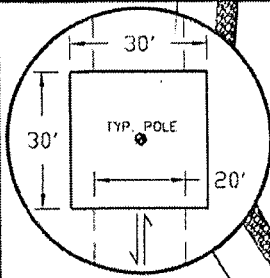
SHEET	1	OF	8
DRAWN BY:	SPM		
APPROVED BY:	KJB		
SCALE:	1" = 20,000'		
DATE:	11/28/2011		
JOB NUMBER:	2011.0056		

FILE:

PLAQUEMINES PARISH, LOUISIANA

MHW = +3.0'
MLW = +2.0'

MATCH LINE



WORK AREA DETAIL
NOT TO SCALE

EXISTING TOE OF LEVEE

END PROPOSED DUCT BANK/
PROPOSED 6-POLE STRUCTURE/
PROPOSED BORE ENTRY:
X = 3,718,512.00 (NAD 83)
Y = 418,107.08 (NAD 83)
LAT: 29°38'32.90" (NAD 83)
LONG: 89°57'19.33" (NAD 83)

PROPOSED BORE = 3.314±

MISSISSIPPI RIVER

PROPOSED WOODEN POWER POLE/
START PROPOSED DUCT BANK:
X = 3,718,314.29 (NAD 83)
Y = 417,938.23 (NAD 83)
LAT: 29°38'31.25" (NAD 83)
LONG: 89°57'22.09" (NAD 83)

PROPOSED WORK SPACE (84'x50')
TEMP. MAT PLACEMENT

PROPOSED AREA TO BE
HAND CUT, CLEARED AND
MAINTAINED (0.03± ACRES)

PROPOSED WOODEN POWER POLE:
X = 3,718,210.34 (NAD 83)
Y = 417,767.36 (NAD 83)
LAT: 29°38'29.57" (NAD 83)
LONG: 89°57'23.29" (NAD 83)

PROPOSED DUCT BANK
(SEE SHEET 6 FOR DETAILS)

PROPOSED WOODEN POWER POLE:
X = 3,718,002.43 (NAD 83)
Y = 417,425.63 (NAD 83)
LAT: 29°38'26.21" (NAD 83)
LONG: 89°57'25.69" (NAD 83)

PROPOSED WOODEN POWER POLE:
X = 3,718,106.39 (NAD 83)
Y = 417,596.50 (NAD 83)
LAT: 29°38'27.89" (NAD 83)
LONG: 89°57'24.49" (NAD 83)

P.O.B./ EXISTING WOODEN POWER POLE:
X = 3,717,945.10 (NAD 83)
Y = 417,301.52 (NAD 83)
LAT: 29°38'23.99" (NAD 83)
LONG: 89°57'26.36" (NAD 83)

EXISTING POWER POLE

EXISTING TOE OF LEVEE

EXISTING POWER POLE

LEGEND:

↔ DENOTES 20' ACCESS ROUTE

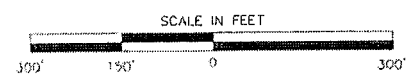
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01	12/05	ADDED WORK AREA DETAIL
NO.	DATE	REVISION

PLAN VIEW

ENTERGY LOUISIANA, LLC
PROPOSED WOODEN POWER POLES &
ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER
LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA

TBS
T. BAKER SMITH
PROFESSIONAL CONSULTANTS SINCE 1913
(985) 568-1050 www.tbasmith.com



SHEET	2	OF	8
DRAWN BY:	SPM		
APPROVED BY:	KJB		
SCALE:	1" = 300'		
DATE:	11/30/2011		
JOB NUMBER:	2011.0066		

FILE:

MHW = +3.0'
MLW = +2.0'

LEGEND:

⇐ DENOTES 20' ACCESS ROUTE

PLAQUEMINES PARISH,
LOUISIANA

LOUISIANA HWY. 39

LOUISIANA HWY. 15

EXISTING POWER POLES

END PROPOSED DUCT BANK/
EXISTING WOODEN POWER POLE/ P.O.E.:
X = 3,721,329.63 (NAD 83)
Y = 419,985.03 (NAD 83)
LAT: 29°38'51.15" (NAD 83)
LONG: 89°56'47.64" (NAD 83)

PROPOSED WORK SPACE (96'x50')
TEMP. MAT PLACEMENT

PROPOSED AREA TO BE
HAND CUT, CLEARED AND
MAINTAINED (0.04± ACRES)

PROPOSED DUCT BANK
(SEE SHEET 6 FOR DETAILS)

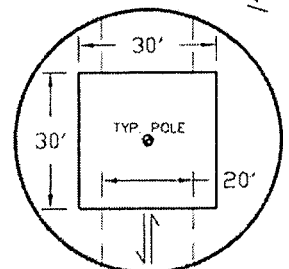
PROPOSED BORE EXIT/ PROPOSED
6-POLE STRUCTURE/ START
PROPOSED DUCT BANK:
X = 3,721,277.54 (NAD 83)
Y = 419,932.75 (NAD 83)
LAT: 29°38'50.64" (NAD 83)
LONG: 89°56'48.24" (NAD 83)

MISSISSIPPI RIVER

PROPOSED BORE = 3.314±

MATCH LINE

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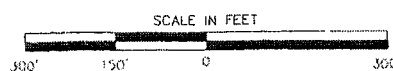
WORK AREA DETAIL
NOT TO SCALE

01	12/05	ADDED WORK AREA DETAIL
NO.	DATE	REVISION

PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WOODEN POWER POLES &
ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER
LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA

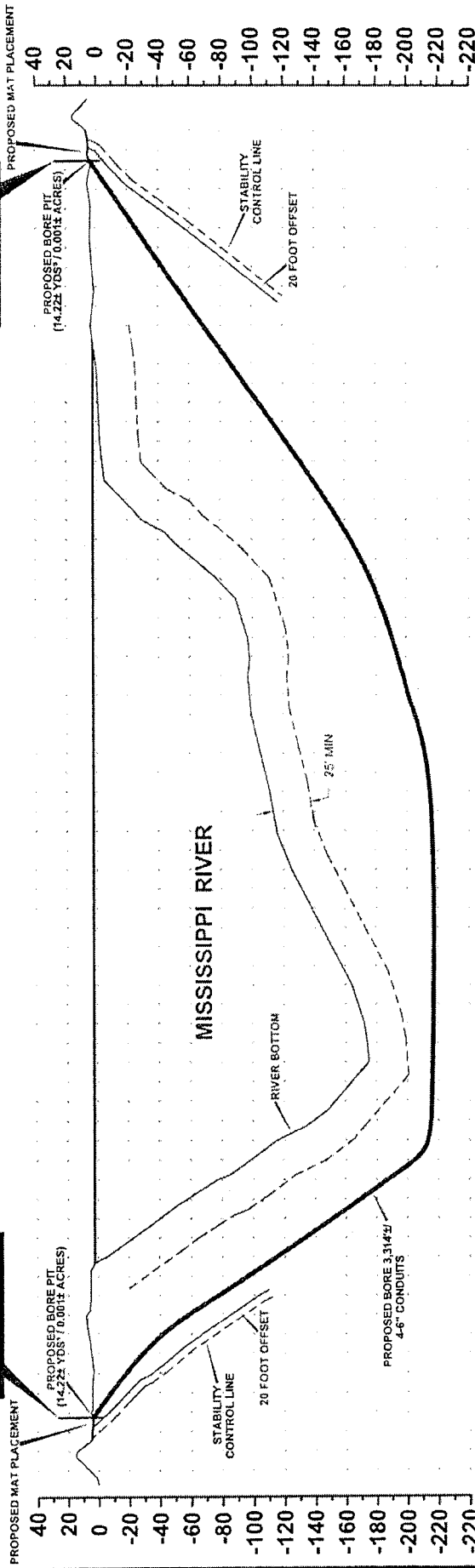


FILE:

SHEET	3	OF	8
DRAWN BY:	SPM		
APPROVED BY:	KJB		
SCALE:	1" = 300'		
DATE:	11/30/2011		
JOB NUMBER:	2011.0066		

MHW = +3.0'
MLW = +2.0'

PROPOSED 6-POLE STRUCTURE
PROPOSED BORE PIT
N 123° 17' 41" W 400.00'
Y 8995.50' (14.222 ACRES)
LAT 29 52' 20" N LONG 90 52' 40" W
ELEV. 29.50' (14.222 ACRES)



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01	12/05	ADDED MAT PLACEMENT
NO.	DATE	REVISION

CROSS-SECTION

ENERGY LOUISIANA, LLC

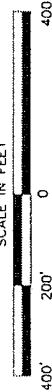
PROPOSED WOODEN POWER POLES &
ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER
LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA

NOTES:

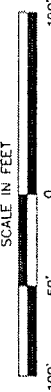


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HORIZONTAL
SCALE IN FEET



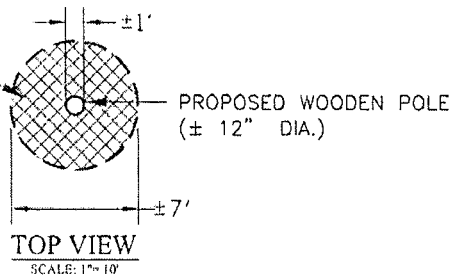
VERTICAL
SCALE IN FEET



SHEET	4	OF	8
DRAWN BY:	RML, SPM		
APPROVED BY:	KJB		
SCALE:	AS SHOWN		
DATE:	11/30/2011		
JOB NUMBER:	2011.0066		

FILE:

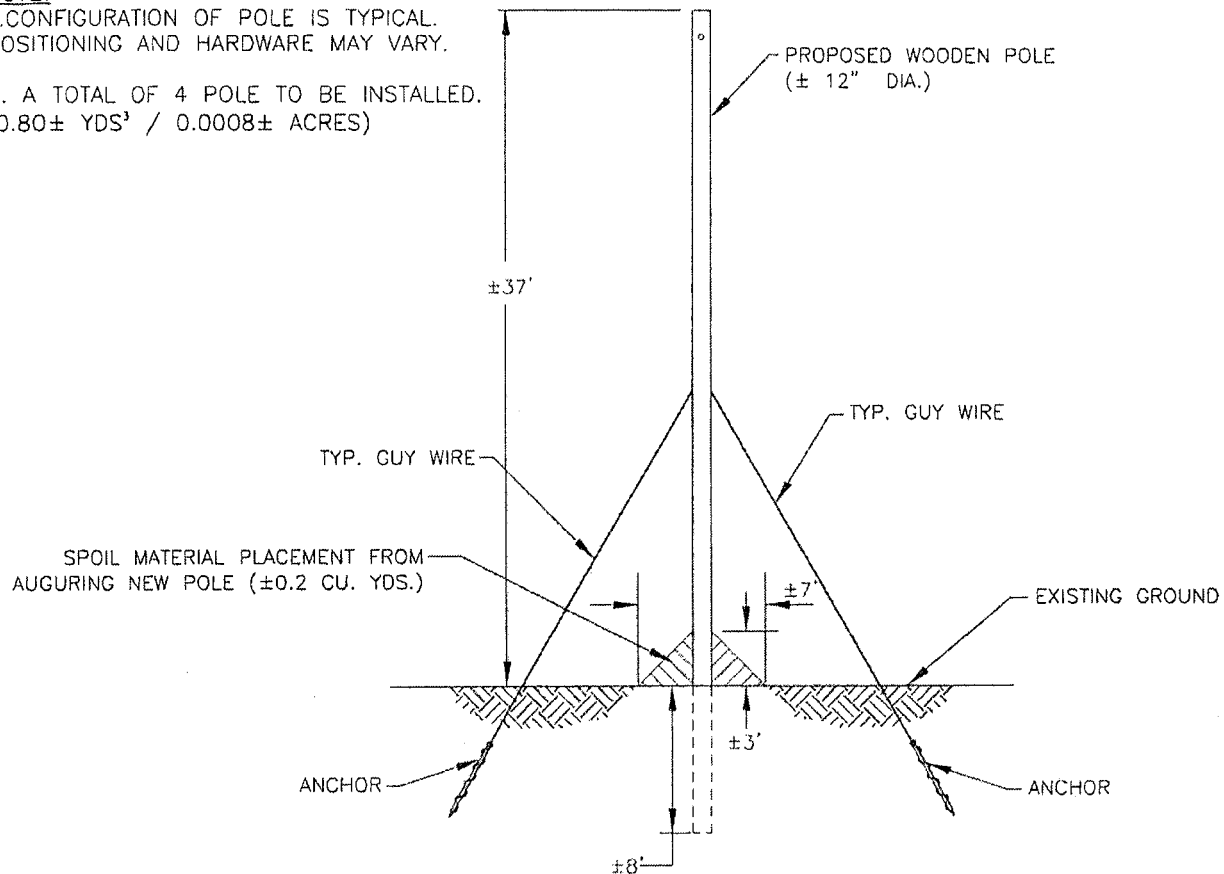
SPOIL MATERIAL PLACEMENT FROM
AUGURING NEW POLE (± 0.2 CU. YDS.)
(± 0.0002 ACRES OF IMPACTS PER POLE)



NOTE:

1. CONFIGURATION OF POLE IS TYPICAL.
POSITIONING AND HARDWARE MAY VARY.

2. A TOTAL OF 4 POLE TO BE INSTALLED.
($0.80 \pm$ YDS³ / $0.0008 \pm$ ACRES)



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FRONT VIEW
SCALE: 1"= 10'

NO.	DATE	REVISION
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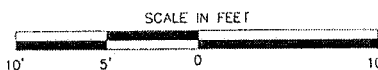
DETAIL

ENTERGY LOUISIANA, LLC

PROPOSED WOODEN POWER POLES &
ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER
LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA



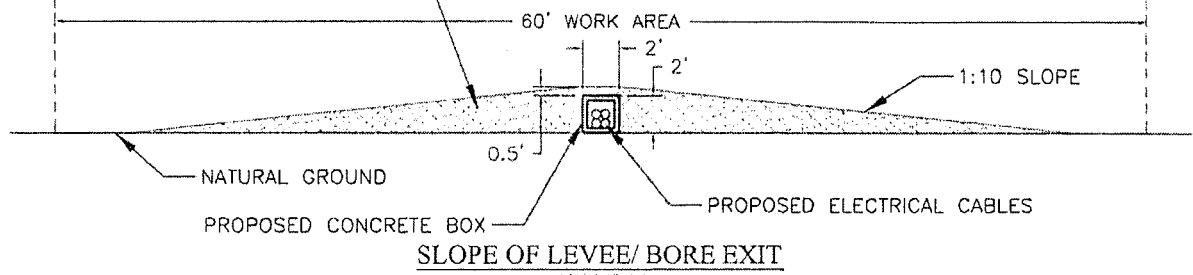
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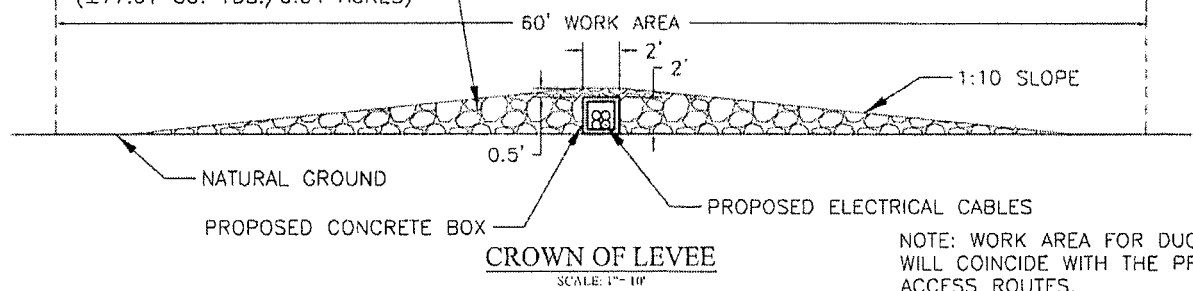
SHEET	5	OF	8
DRAWN BY:	SPM		
APPROVED BY:	KJB		
SCALE:	1"= 10'		
DATE:	11/29/2011		
JOB NUMBER:	2011.0066		

FILE:

PROPOSED HAULED IN EARTHEN FILL
(±707.91 CU. YDS./0.34 ACRES)

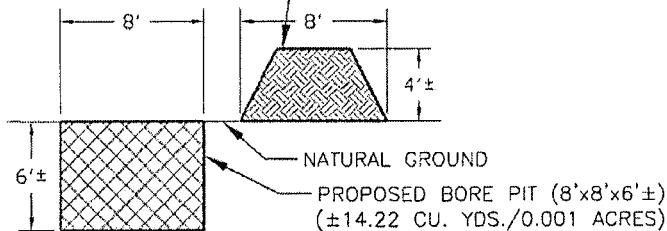


PROPOSED HAULED IN CRUSHED
LIMESTONE AGGREGATE
(±77.61 CU. YDS./0.04 ACRES)

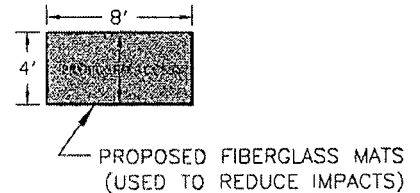


NOTE: WORK AREA FOR DUCT BANK
WILL COINCIDE WITH THE PROPOSED
ACCESS ROUTES.

PROPOSED TEMPORARY SPOIL PLACEMENT
TO BE USED AS BACKFILL FOR BORE PIT



PROPOSED BORE PIT DETAIL
SCALE: 1"= 10'



FIBERGLASS MAT DETAIL
SCALE: 1"= 10'

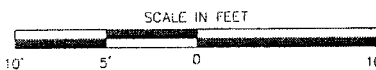
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01	12/05	ADDED WORK AREA & MAT DETAIL
NO.	DATE	REVISION

DETAIL

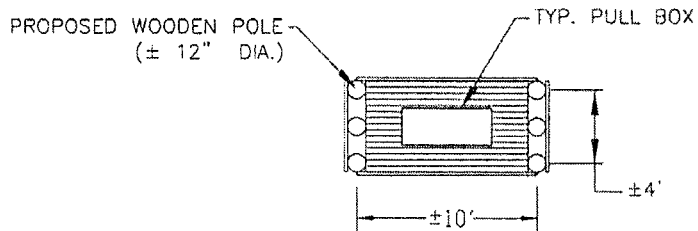
ENTERGY LOUISIANA, LLC

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LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA



FILE:

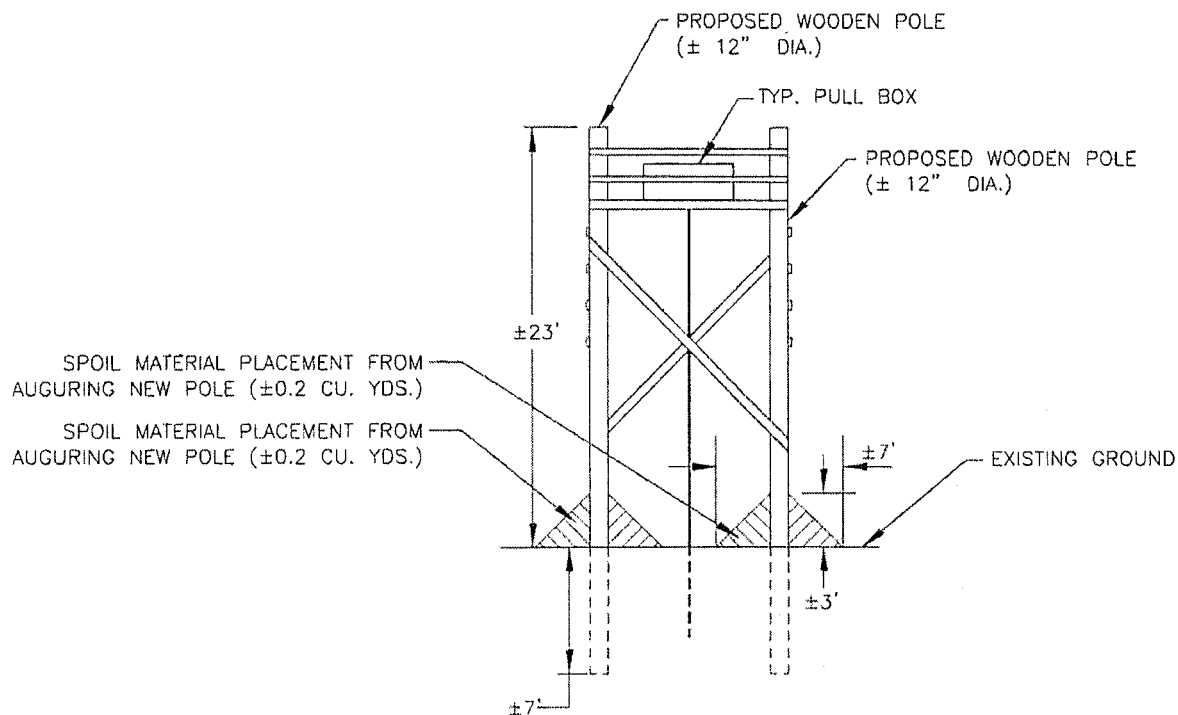
SHEET	6	OF	8
DRAWN BY:	SPM		
APPROVED BY:	KJB		
SCALE:	1"= 10'		
DATE:	11/29/2011		
JOB NUMBER:	2011.0066		



TOP VIEW
SCALE: 1"= 10'

NOTE:

1. A TOTAL OF 12 POLE TO BE INSTALLED.
(2.4± YDS³ / 0.0024± ACRES)



FRONT VIEW
SCALE: 1"= 10'

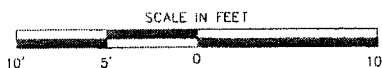
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NO.	DATE	REVISION
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DETAIL

ENTERGY LOUISIANA, LLC

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ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER
LOCATED IN SECTIONS 6 & 10, T16S-R12E
PLAQUEMINES PARISH, LOUISIANA



FILE:

SHEET	7	OF	8
DRAWN BY:	SPM		
APPROVED BY:	KJB		
SCALE:	1"= 10'		
DATE:	11/29/2011		
JOB NUMBER:	2011.0066		

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 70804-4487.

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.

The applicant shall submit a controlled as-built profile of the proposed bore upon completion of the work. The as-built profile/ drawing shall be sent to the Corps' New Orleans District, to the attention of Brian Leaurmont, room 327.

The area where the project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area. If at any time during the course of the work, any traditional cultural properties are discovered, Permittee shall immediately contact Kimberly S. Walden (Cultural Director) or Melanie Aymond (Research Coordinator) at (337) 923-9923 or (337) 923-4395. Office hours are Monday through Thursday from 7:30 A.M. - 5:00 P.M. and on Friday between 7:30 A.M. - 11:30 A.M. If traditional cultural properties are discovered on the weekend or after business hours, the notification shall be made the next business morning.

Wheeled and tracked vehicles will be used directly on the project R.O.W.

A right-of-way grant will be purchased from the State Land Office prior to initiation of any construction activities.

TOTAL IMPACTS

EXCAVATIONS

UPLANDS:

0.80 CU. YDS.
0.0008 ACS.

WETLANDS:

30.84 CU. YDS.
0.0744 ACS.

FILL AREAS

UPLANDS:

550.19 CU. YDS.
0.2808 ACS.

WETLANDS:

266.97 CU. YDS.
0.1044 ACS.

FILL MATERIALS

NATIVE MATERIAL:


31.64 CU. YDS.

EARTHEN FILL:

707.91 CU. YDS.

CRUSHED LIMESTONE AGGREGATE: 77.61 CU. YDS.

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NO.	DATE	REVISION
NOTES		
ENTERGY LOUISIANA, LLC		
PROPOSED WOODEN POWER POLES & ELECTRICAL BORE UNDER THE MISSISSIPPI RIVER LOCATED IN SECTIONS 6 & 10, T16S-R12E PLAQUEMINES PARISH, LOUISIANA		
 T. BAKER SMITH PROFESSIONAL CONSULTANTS SINCE 1911 (985) 858-1050 www.tbsmith.com		SHEET 8 OF 8
		DRAWN BY: SPM
		APPROVED BY: KJB
		SCALE: N.T.S.
		DATE: 11/30/2011
		JOB NUMBER: 2011.0066
FILE:		