

# JOINT PUBLIC NOTICE

28 October 2019

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

(504) 862-2045  
[jennifer.e.burkett@usace.army.mil](mailto:jennifer.e.burkett@usace.army.mil)  
Project Manager  
Jennifer Burkett  
Permit Application Number  
MVN 2019-0700 EBB

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 191025-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **POWER LINE FROM ST. CHARLES PARISH TO JEFFERSON PARISH**

**NAME OF APPLICANT:** Entergy Louisiana, LLC c/o T. Baker Smith, Attention: Michael Trahan at Post Office Box 2266, Houma, Louisiana 70361.

**LOCATION OF WORK:** From Waterford to Churchill, Louisiana, in St. Charles and Jefferson Parishes, as shown on the attached drawings.

Hydrologic Unit Code: 08090301 – Lower Mississippi Region

From Latitude: 29.984478, Longitude: -90.474225 to Latitude: 29.883978, Longitude: -90.171415

**CHARACTER OF WORK:** To clear, excavate, and install and maintain fill to expand the existing Waterford Substation and construct a new 230kV electrical transmission line connecting the Waterford Substation in St. Charles Parish to the Churchill Substation in Jefferson Parish. Project implementation will require excavation of 1.16 acres of wetlands, fill of 1.11 acres of wetlands and 0.16 acres of non-vegetated waterbottoms, and clearing of 92.14 acres of forested wetlands. The anticipated overall length of the proposed route is approximately 27 miles and a total of 187 new structures will be constructed along the proposed Right of Way (ROW). The existing and proposed ROW will be utilized for construction activities, helicopters will be used for spotting structures in the ROW to limit passes with marsh equipment, and buggy passes will be limited to the least amount of passes possible to complete the necessary work. Cleared vegetation will be mulched/chipped and spread within the existing and proposed ROW in layers not to exceed 4" to minimize impacts to wetlands. Temporary matting will be used for pipeline crossings, levee crossings, near road crossings, and in temporary work spaces as needed. The applicant proposes to purchase credits

from a mitigation bank to offset any unavoidable losses to wetland functions caused by project implementation.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species, nor habitat designated as critical to the recovery of any species, listed as endangered by the U.S. Department of Commerce.

Based on the Standard Local Operating Procedure for Endangered Species (SLOPES) in Louisiana, as signed on October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the proposed activity is “not likely to adversely affect” the West Indian manatee (*Trichechus manatus*), listed as endangered by the U.S. Department of Interior. If this permit is issued, the permittee will be required to follow the Standard Manatee Conditions for In-Water Activities.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of **0.03** acres of **EFH** utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality before a permit is issued.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources

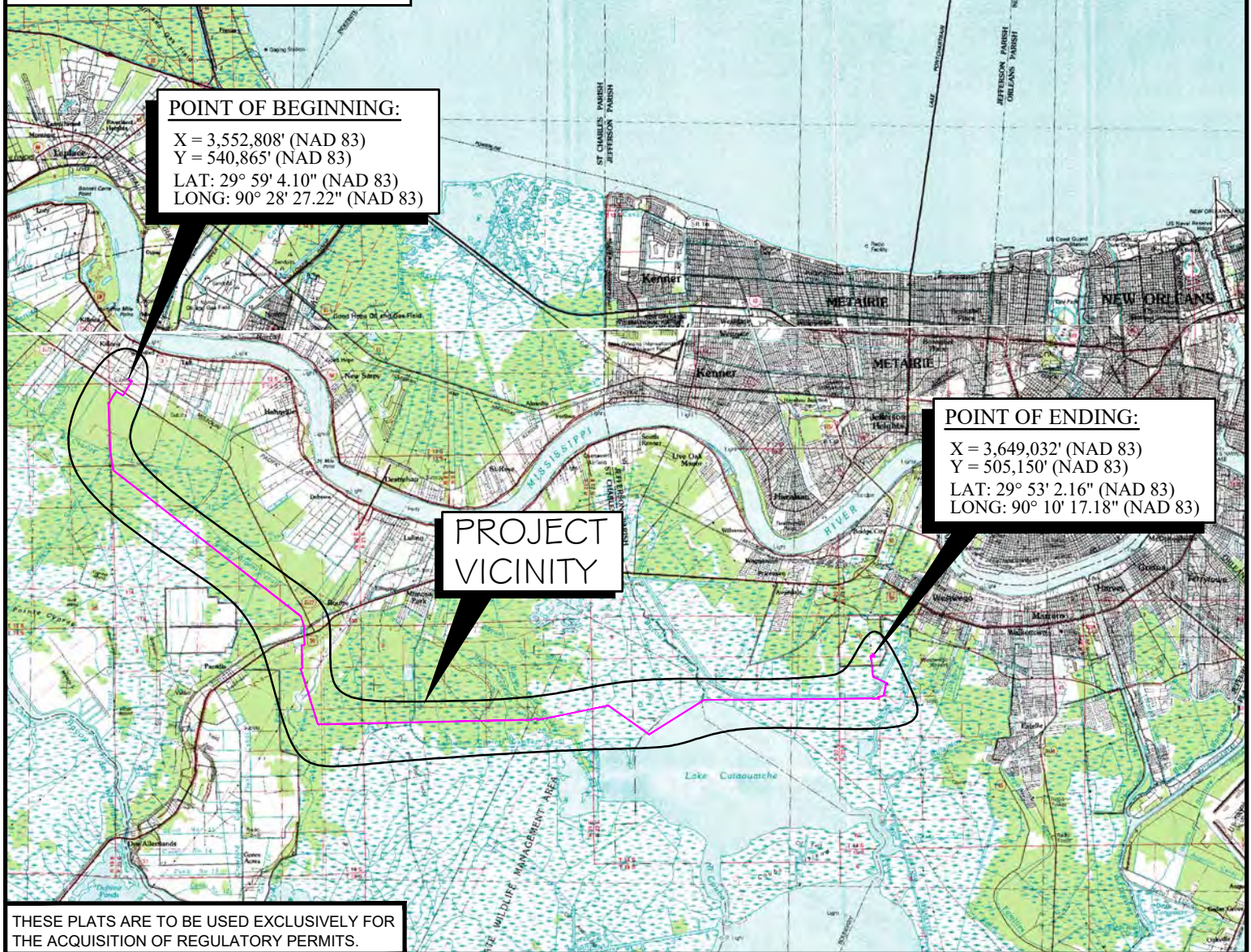
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee  
Chief, Eastern Evaluation Section

Enclosure





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

DRAWN BY: SPM,DPP APPROVED BY: MDT

DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 1.DWG

SHEET NO: 1 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 4 MILES  
4 MI 2 MI 0' 4 MI

## VICINITY MAP

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA



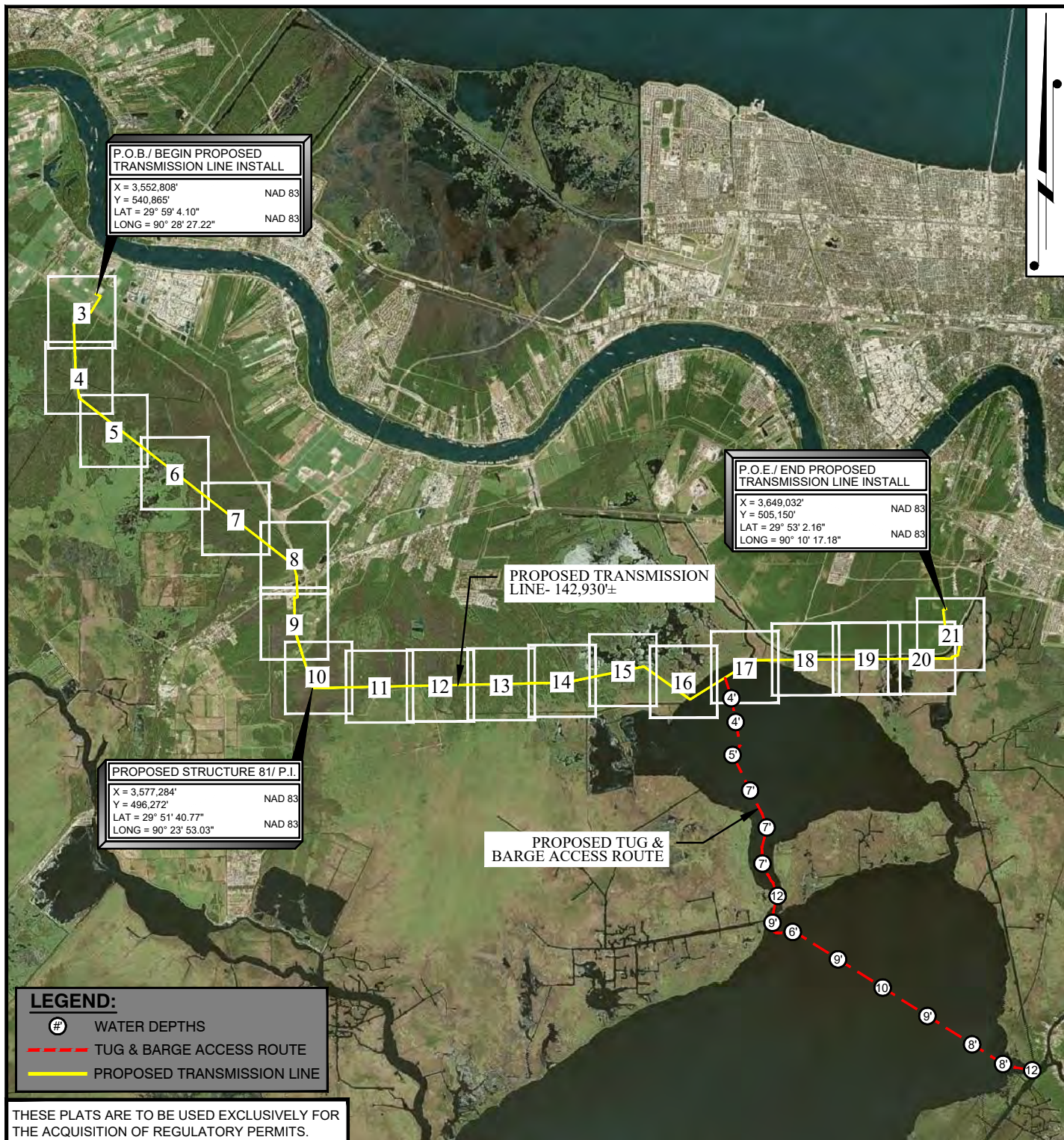
**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Van Ave., Houma, LA 70333  
800.366-1888 - tbsmith.com


REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



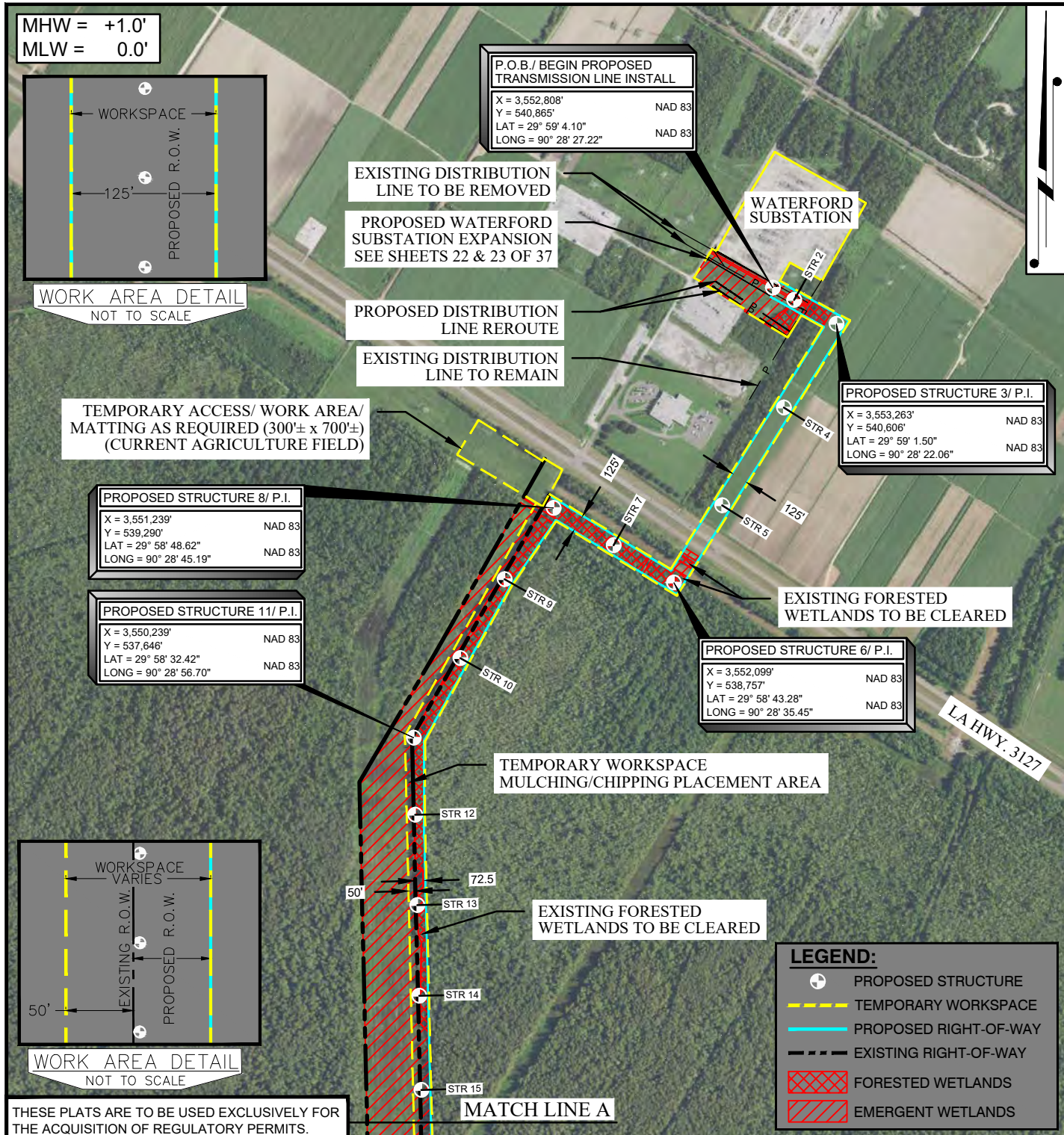
7/31/2019 - P:\Y-2018\180505DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 2.DWG



DRAWN BY: SPM,DPP		APPROVED BY: MDT		<div>OVERALL VIEW</div> <div>ENTERGY LOUISIANA, LLC</div> <div>PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT</div> <div>ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA</div>			
DATE: 03/07/2019		JOB NO: 2018.0505					
DRAWING NAME: 180505P- 2.DWG							
SHEET NO: 2 OF 37							
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET							
<div>SCALE: 1" = 3 MILES</div> <div><div></div><div>3 MI1.5 MI0'3 MI</div></div>				<div></div> <div><div>T. BAKER SMITH</div><div>A CENTURY OF SOLUTIONS</div><div>412 South Vart Ave. Houma, LA 70303</div><div>800988-1858 - tbsmith.com</div></div>		<div>REV. NO: 03</div> <div>REV. DATE: 07/31/2019</div> <div>REV. BY: SPM</div>	
				<div>REVISION DESCRIPTION:</div> <div>TRANSMISSION LINE REROUTE.</div>			



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DATE: 03/07/2019	JOB NO: 2018.0505
DRAWING NAME: 180505P- 3.DWG	
SHEET NO: 3 OF 37	
PROJECTION: LOUISIANA SOUTH ZONE	
GEO. DATUM: NAD83   VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	
SCALE: 1" = 1000'	
1000' 500' 0' 1000'	



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
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## PLAN VIEW

**ENTERGY LOUISIANA, LLC**  
**PROPOSED WATERFORD TO CHURCHILL**  
**TRANSMISSION LINE PROJECT**  
**ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA**

REV. NO: 03	REV. DATE: 07/31/2019	REV. BY: SPM
REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.		



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MHW = +1.0'  
MLW = 0.0'

MATCH LINE A

STR 15

STR 16

STR 17

STR 18

STR 19

EXISTING FORESTED  
WETLANDS TO BE CLEARED

PROPOSED STRUCTURE 20/ P.I.  
X = 3,550,414'  
Y = 531,747' NAD 83  
LAT = 29° 57' 34.01"  
LONG = 90° 28' 55.20" NAD 83

TEMPORARY WORKSPACE  
MULCHING/CHIPPING PLACEMENT AREA

STR 21

EXISTING FORESTED  
WETLANDS TO BE CLEARED

STR 22

PROPOSED STRUCTURE 24/ P.I.  
X = 3,550,803'  
Y = 529,134' NAD 83  
LAT = 29° 57' 8.12"  
LONG = 90° 28' 51.01" NAD 83

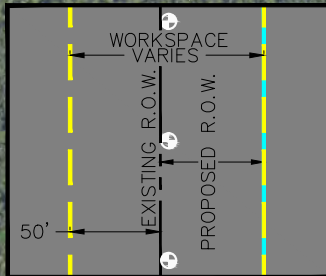
STR 23

STR 24

STR 25

MATCH LINE B

STR 26



**LEGEND:**

- PROPOSED STRUCTURE
- TEMPORARY WORKSPACE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- FORESTED WETLANDS
- EMERGENT WETLANDS

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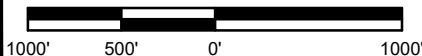
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SHEET NO: 4 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



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**PLAN VIEW**

**ENTERGY LOUISIANA, LLC**

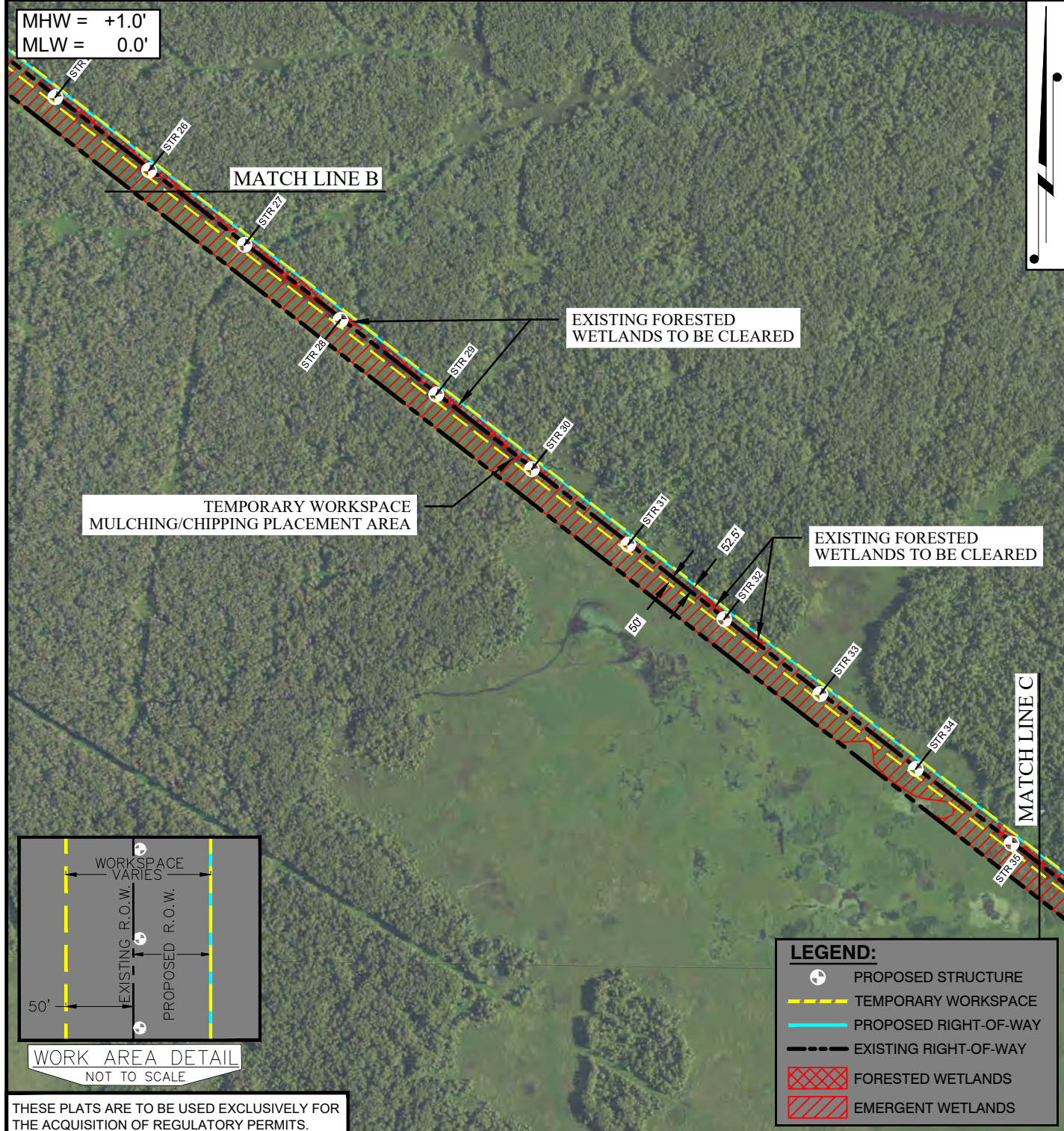
PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

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DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 5 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'

1000' 500' 0' 1000'

## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA



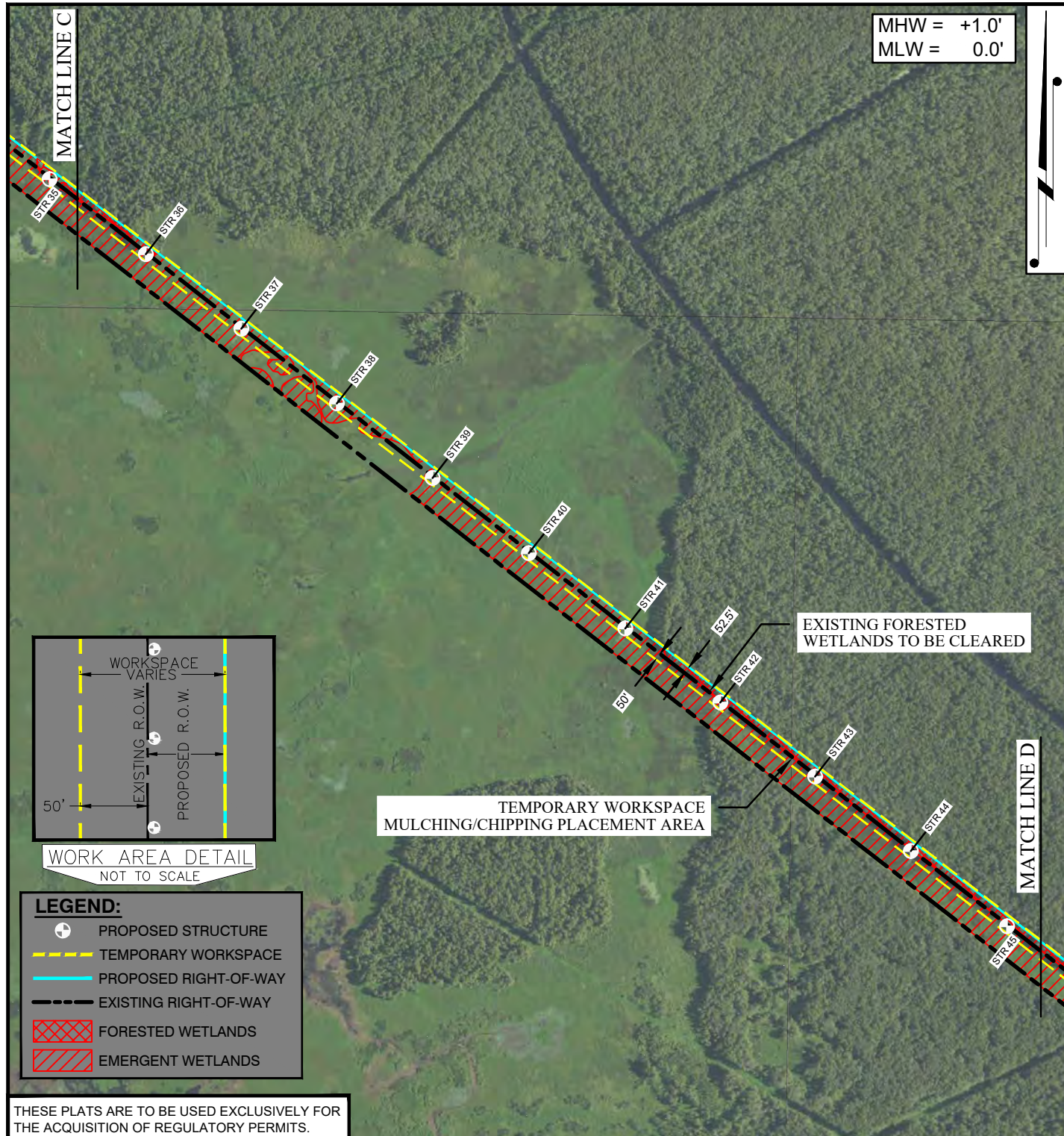
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## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

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DATE: 03/07/2019

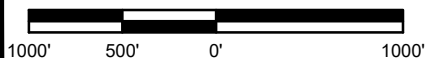
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SHEET NO: 6 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



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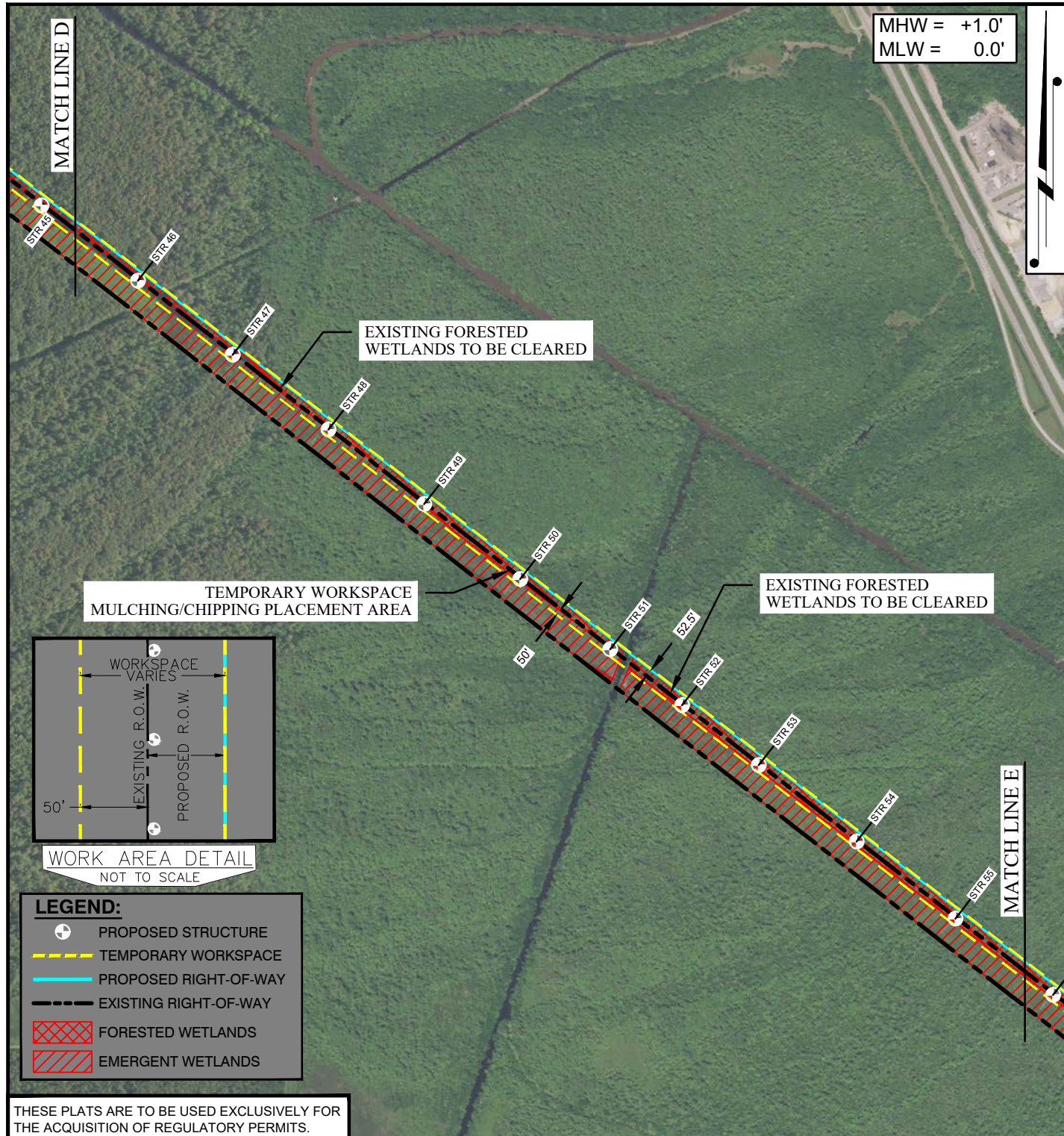
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REV. DATE: 07/31/2019

REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.





MHW = +1.0'  
MLW = 0.0'

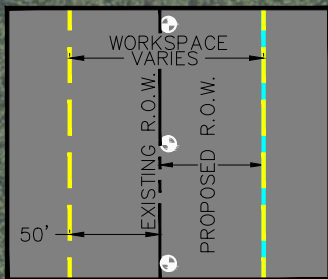
MATCH LINE D

MATCH LINE E

### EXISTING FORESTED WETLANDS TO BE CLEARED







### EXISTING FORESTED WETLANDS TO BE CLEARED

TEMPORARY WORKSPACE  
MULCHING/CHIPPING PLACEMENT AREA



WORK AREA DETAIL  
NOT TO SCALE

**LEGEND:**

-  PROPOSED STRUCTURE
-  TEMPORARY WORKSPACE
-  PROPOSED RIGHT-OF-WAY
-  EXISTING RIGHT-OF-WAY
-  FORESTED WETLANDS
-  EMERGENT WETLANDS

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JOB NO:

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DRAWING NAME:

180505P- 3.DWG

SHEET NO:

7

OF

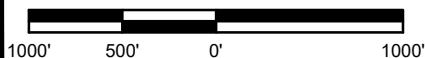
37

PROJECTION: LOUISIANA SOUTH ZONE

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88

GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



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### PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

REV. NO: 03

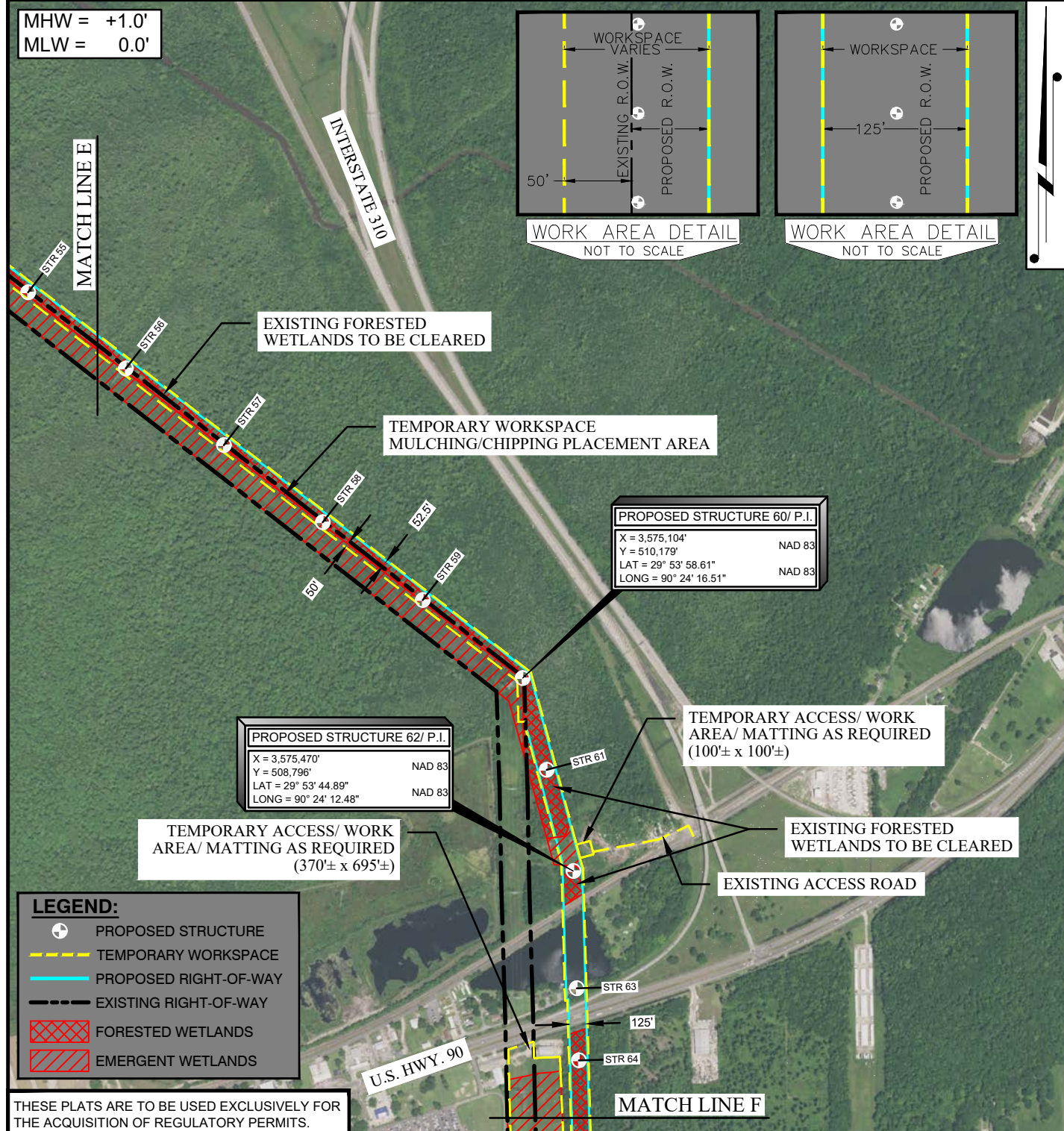
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REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



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## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

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DATE:

03/07/2019

JOB NO:

2018.0505

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180505P- 3.DWG

SHEET NO:

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OF

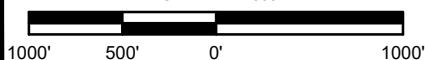
37

PROJECTION: LOUISIANA SOUTH ZONE

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88

GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



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REV. NO: 03

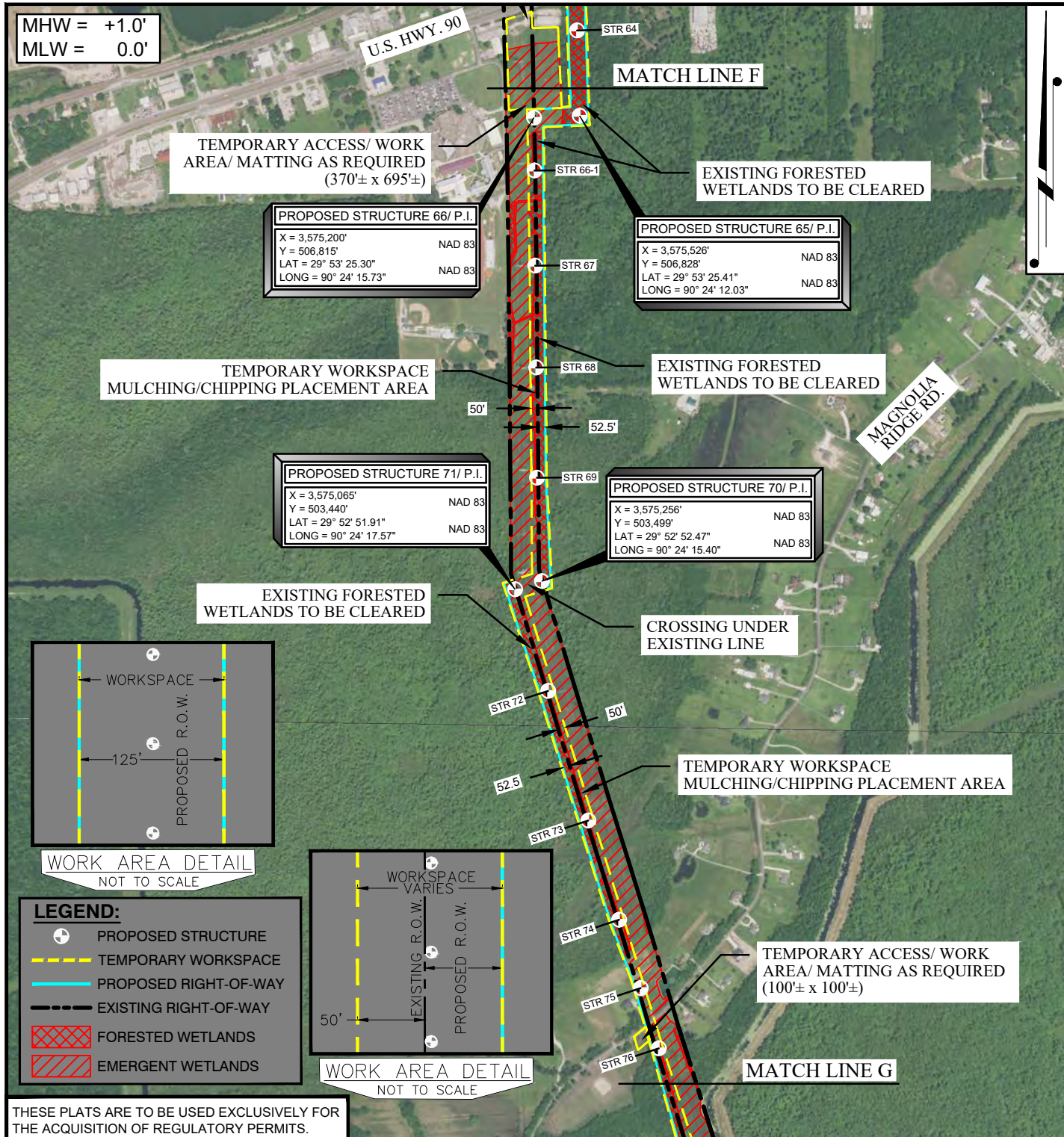
REV. DATE: 07/31/2019

REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



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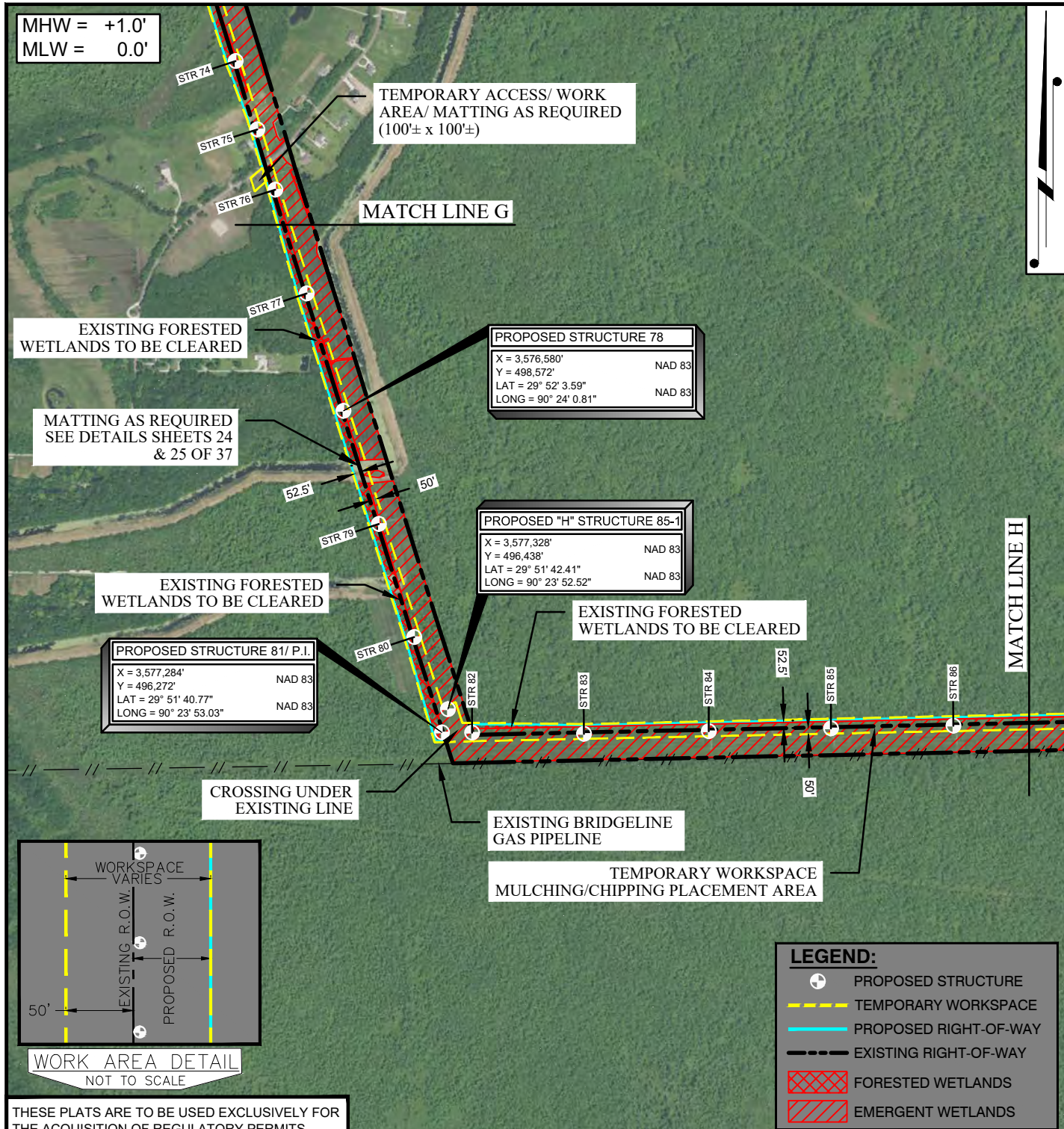


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DRAWN BY: SPM,DPP		APPROVED BY: MDT		<div>PLAN VIEW</div> <div>ENTERGY LOUISIANA, LLC</div> <div>PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT</div> <div>ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA</div>							
DATE: 03/07/2019		JOB NO: 2018.0505									
DRAWING NAME: 180505P- 3.DWG											
SHEET NO: 9 OF 37											
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET											
<div>SCALE: 1" = 1000'</div> <div><div></div><div>1000'</div><div>500'</div><div>0'</div><div>1000'</div></div>				<div><div><div></div><div>TBS</div></div><div><div>T. BAKER SMITH</div><div>A CENTURY OF SOLUTIONS</div><div>412 South Van Ave., Houma, LA 70303</div><div>800.988.1858 - tbsmith.com</div></div></div>		REV. NO: 03		REV. DATE: 07/31/2019		REV. BY: SPM	
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DRAWN BY: SPM,DPP	APPROVED BY: MDT
DATE: 03/07/2019	JOB NO: 2018.0505
DRAWING NAME: 180505P- 3.DWG	
SHEET NO: 10 OF 37	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
SCALE: 1" = 1000'	

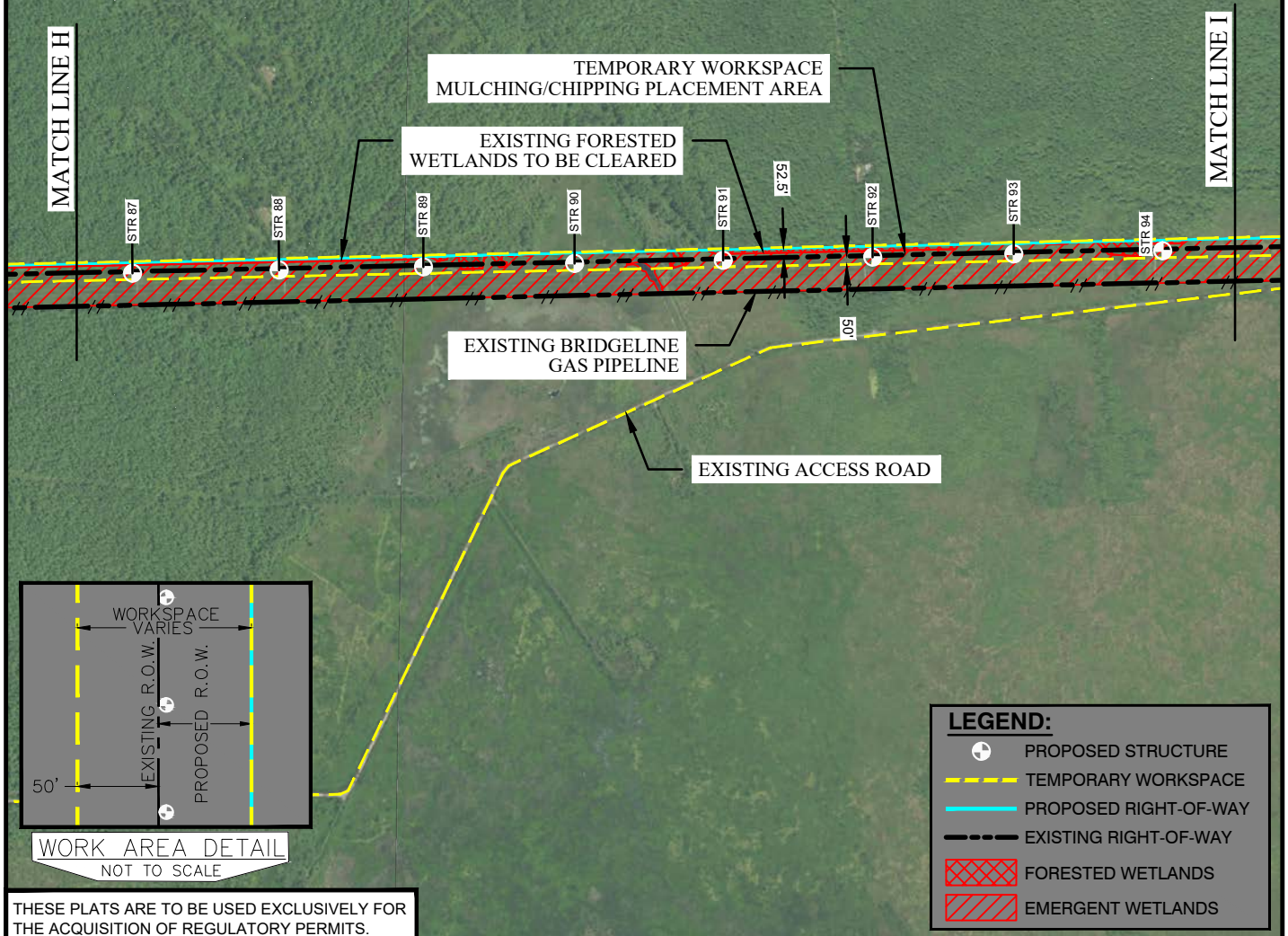
PLAN VIEW	
ENTERGY LOUISIANA, LLC	
PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
REV. NO: 03	REV. DATE: 07/31/2019
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MHW = +1.0'  
MLW = 0.0'



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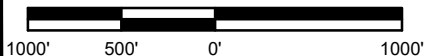
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DRAWING NAME: 180505P- 3.DWG

SHEET NO: 11 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



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TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

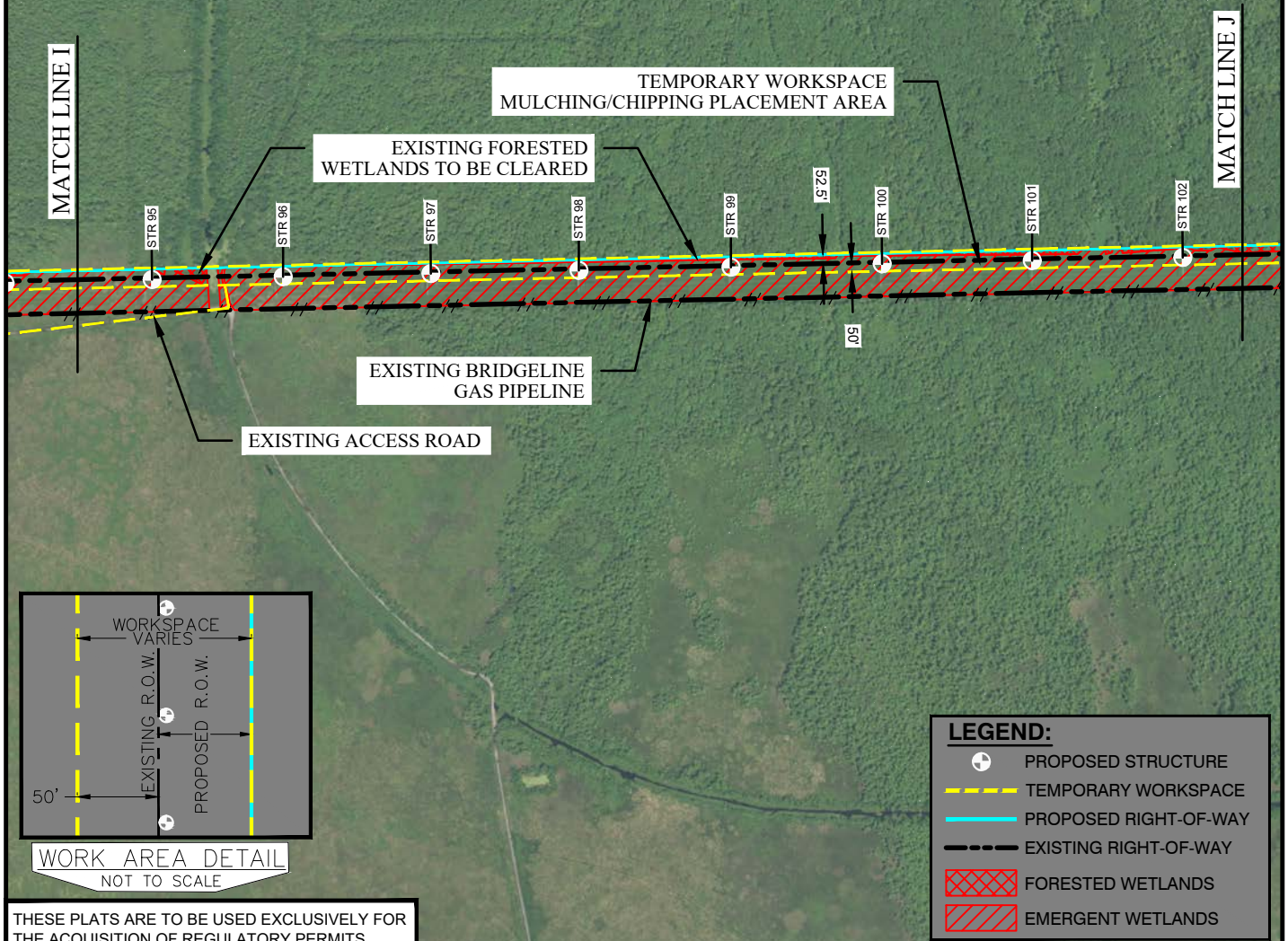
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MHW = +1.0'  
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DATE: 03/07/2019

JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 12 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'

1000' 500' 0' 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70063  
(866) 988-1858 - tbsmith.com

## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

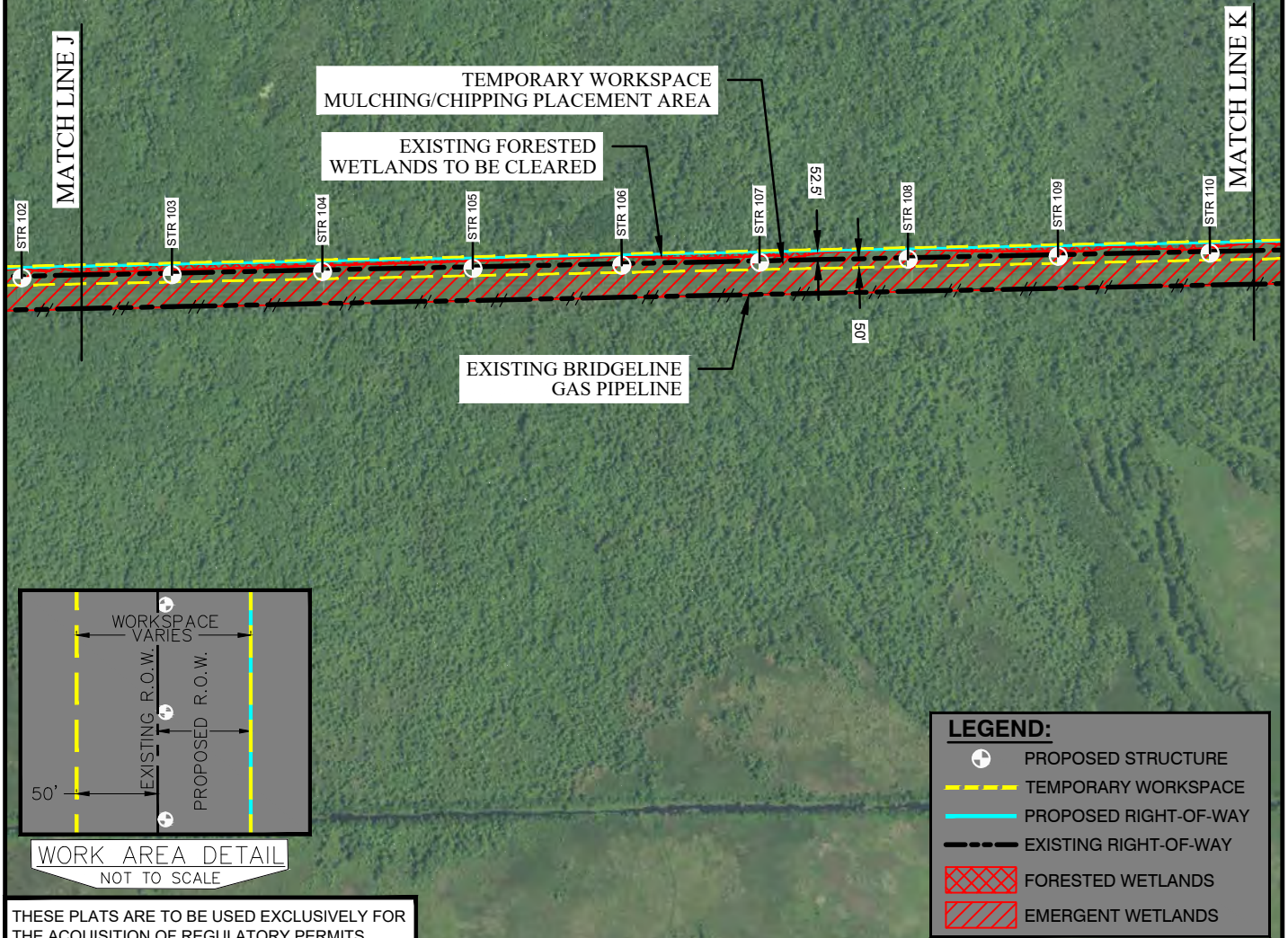
REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG

MHW = +1.0'  
MLW = 0.0'



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

DRAWN BY: SPM,DPP

APPROVED BY: MDT

DATE: 03/07/2019

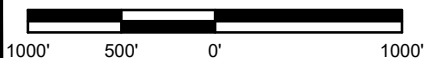
JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 13 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70303  
(866) 988-1850 - tbsmith.com

## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

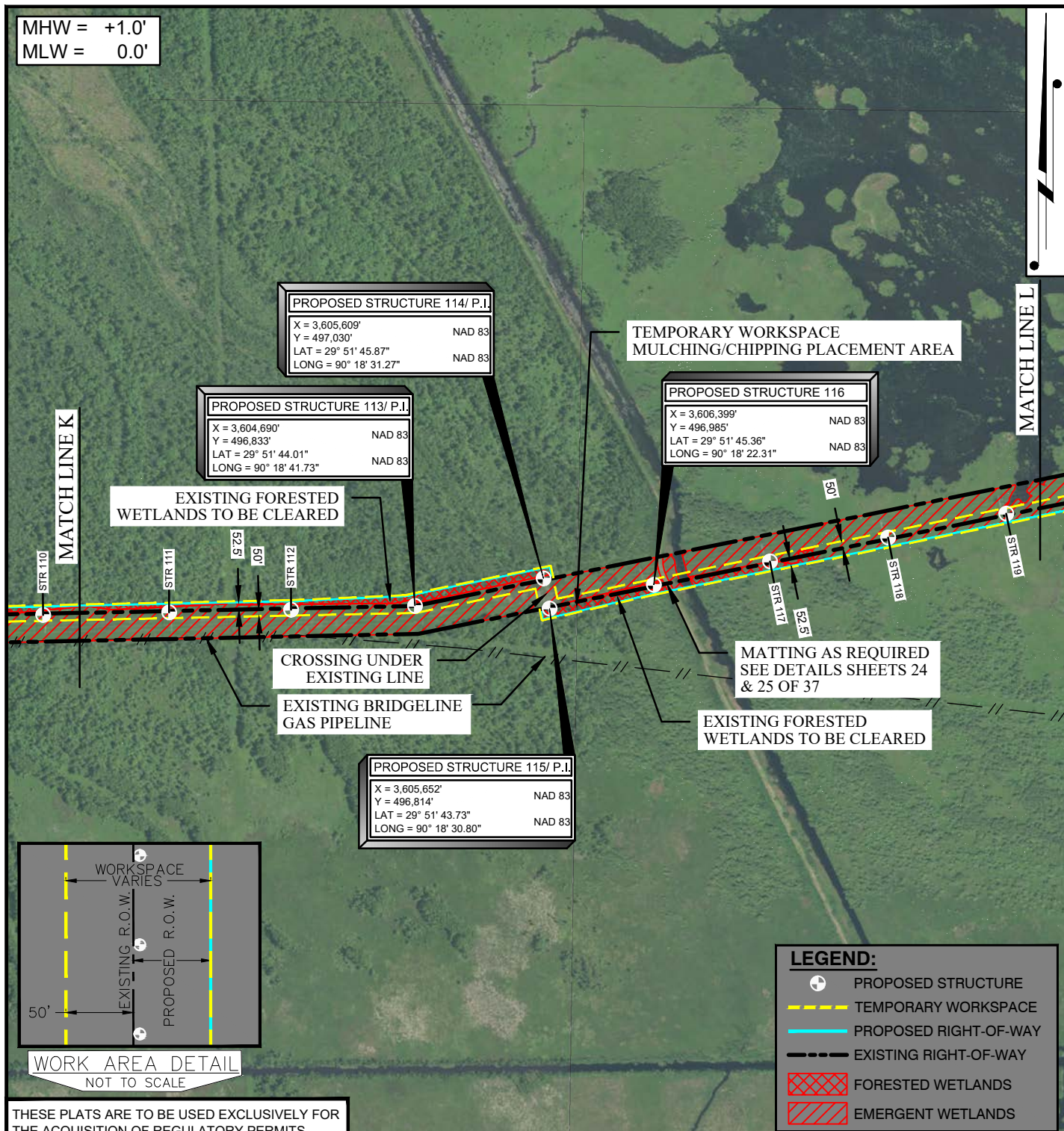
REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG

MHW = +1.0'  
MLW = 0.0'



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

DRAWN BY: SPM,DPP APPROVED BY: MDT

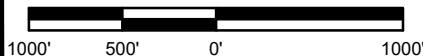
DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 14 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70303  
(866) 988-1858 - tbsmith.com

## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

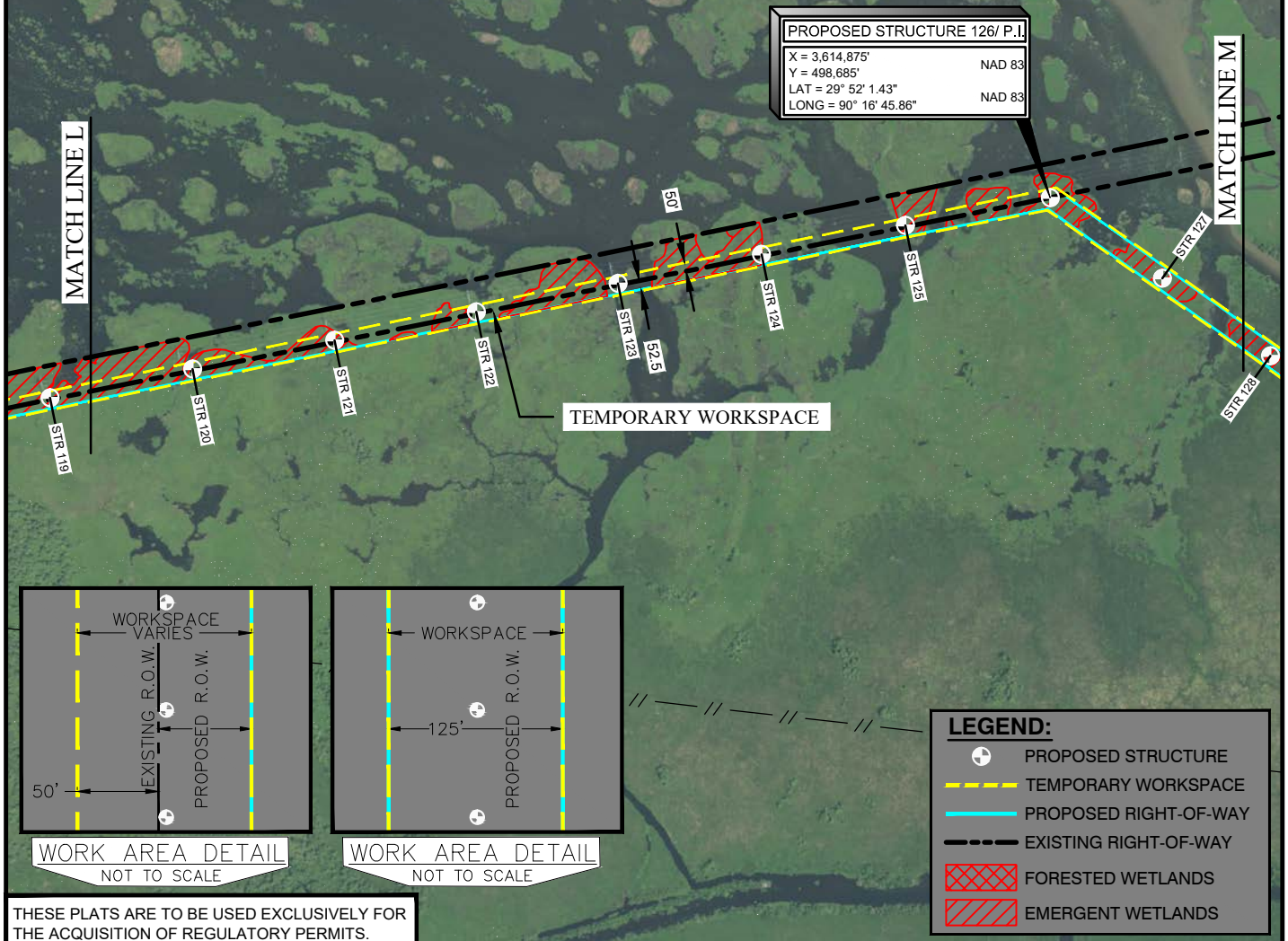
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REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG

MHW = +1.0'  
MLW = 0.0'



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

DRAWN BY: SPM,DPP APPROVED BY: MDT

DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 15 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'  
1000' 500' 0' 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70063  
(806) 968-1650 - tbsmith.com

**PLAN VIEW**  
**ENTERGY LOUISIANA, LLC**  
**PROPOSED WATERFORD TO CHURCHILL**  
**TRANSMISSION LINE PROJECT**  
**ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA**

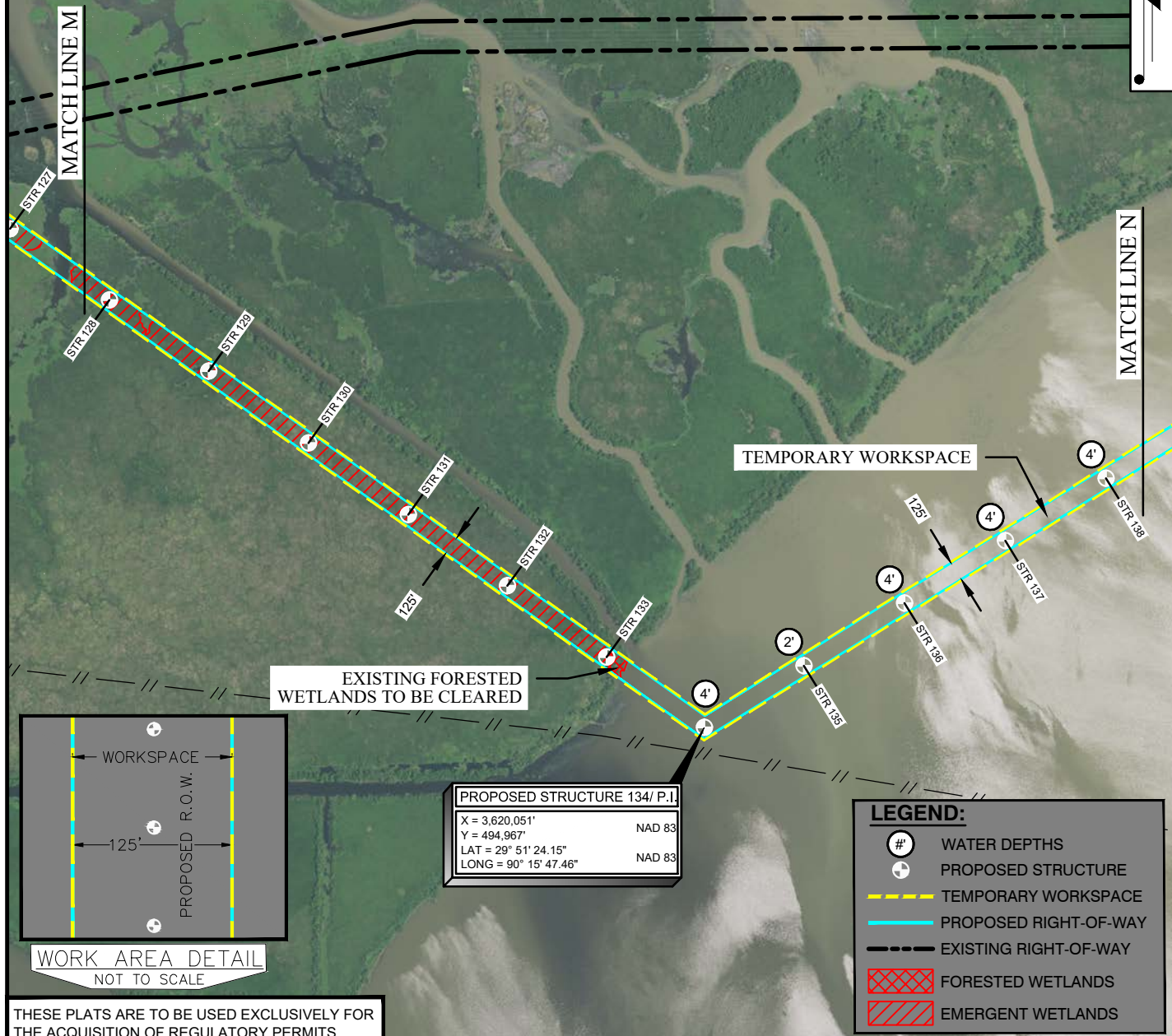
REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG

MHW = +1.0'  
MLW = 0.0'



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

DRAWN BY: SPM,DPP APPROVED BY: MDT

DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 16 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'  
1000' 500' 0' 1000'

## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70063  
(866) 988-1858 - tbsmith.com

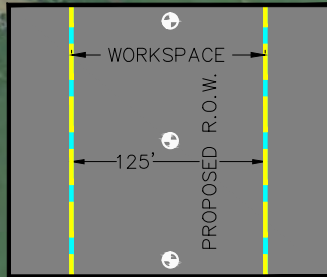
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REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.

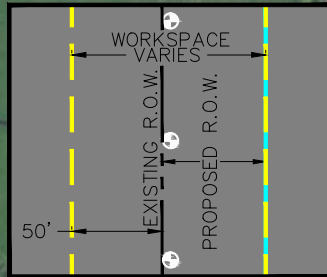


7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG

MHW = +1.0'  
MLW = 0.0'



WORK AREA DETAIL  
NOT TO SCALE



WORK AREA DETAIL  
NOT TO SCALE

PROPOSED STRUCTURE 141/ P.I.  
X = 3,627,255' NAD 83  
Y = 499,434' NAD 83  
LAT = 29° 52' 7.70"  
LONG = 90° 14' 25.17"

MATCH LINE O

MATCH LINE N

EXISTING FORESTED  
WETLANDS TO BE CLEARED

TEMPORARY WORKSPACE

**LEGEND:**

- # WATER DEPTHS
- PROPOSED STRUCTURE
- TEMPORARY WORKSPACE
- PROPOSED RIGHT-OF-WAY
- EXISTING RIGHT-OF-WAY
- FORESTED WETLANDS
- EMERGENT WETLANDS

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

DRAWN BY: SPM,DPP APPROVED BY: MDT

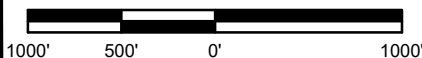
DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 17 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70303  
(866) 988-1650 - tbsmith.com

**PLAN VIEW**

**ENTERGY LOUISIANA, LLC**

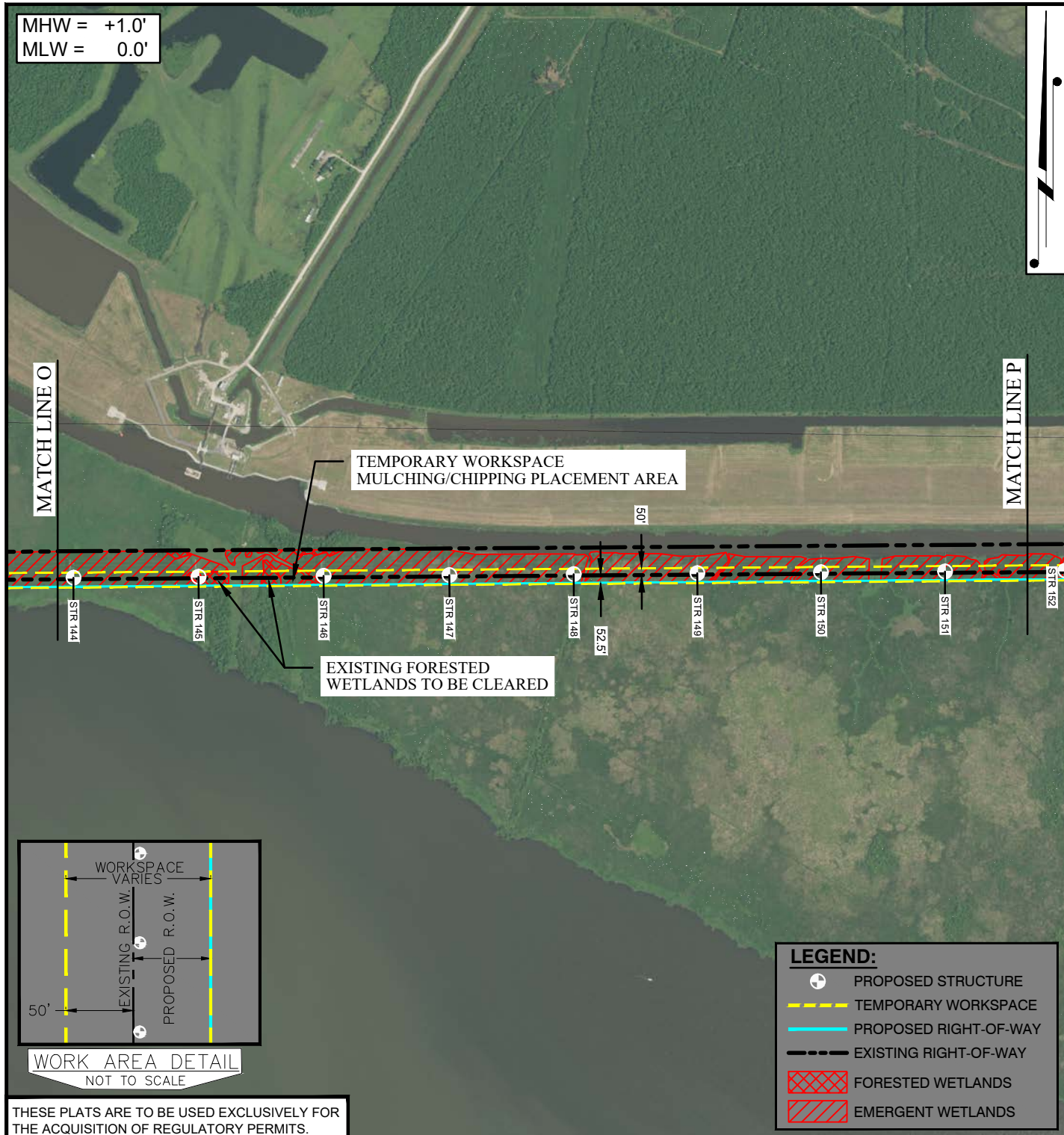
PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG



## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

DRAWN BY: SPM,DPP

APPROVED BY: MDT

DATE: 03/07/2019

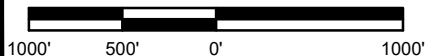
JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 18 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vint Ave., Houma, LA 70303  
(866) 988-1858 - tbsmith.com

REV. NO: 03

REV. DATE: 07/31/2019

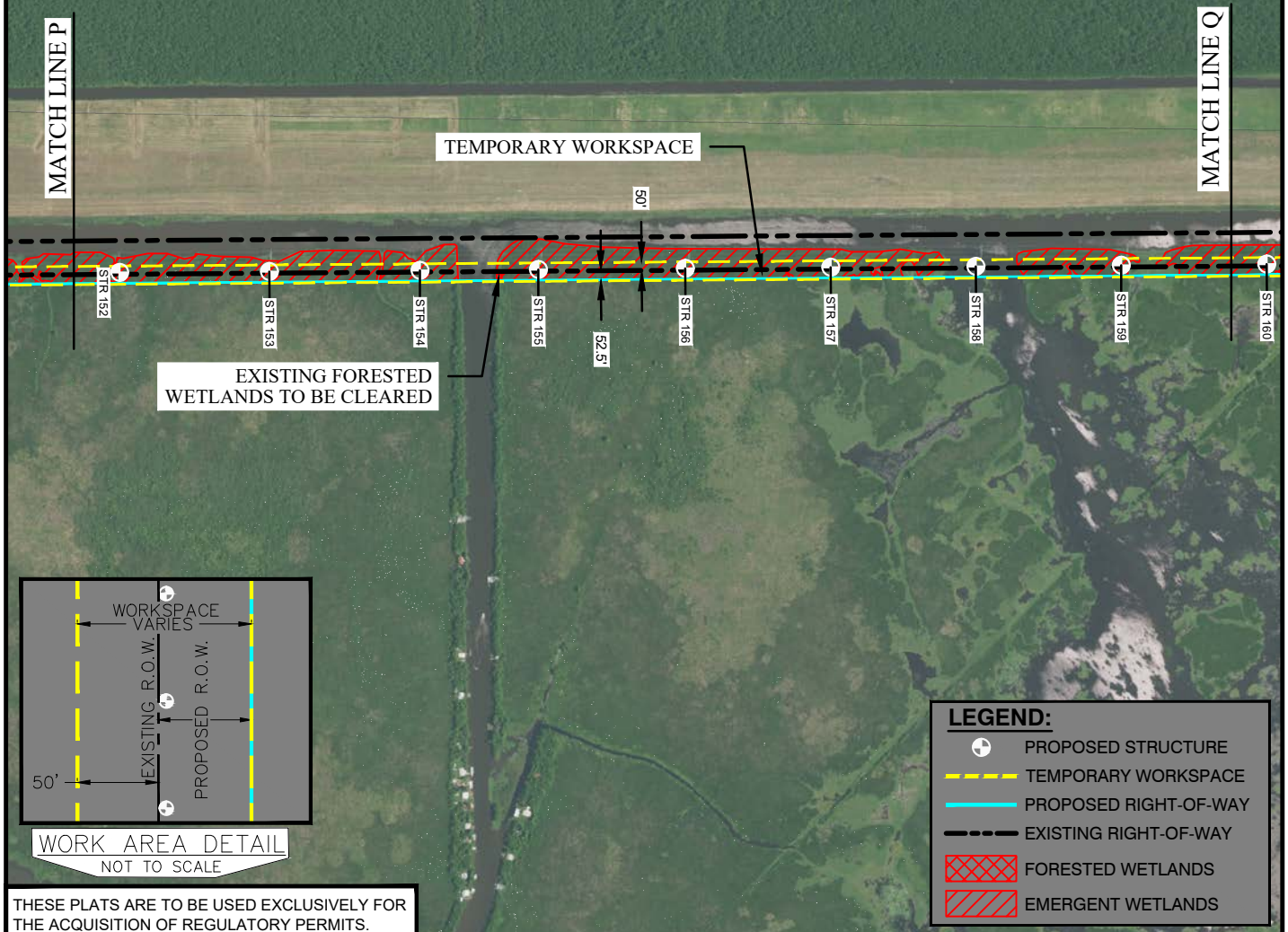
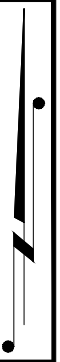
REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



7/31/2019 - P:\Y-2018\2018.0505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG

MHW = +1.0'  
MLW = 0.0'

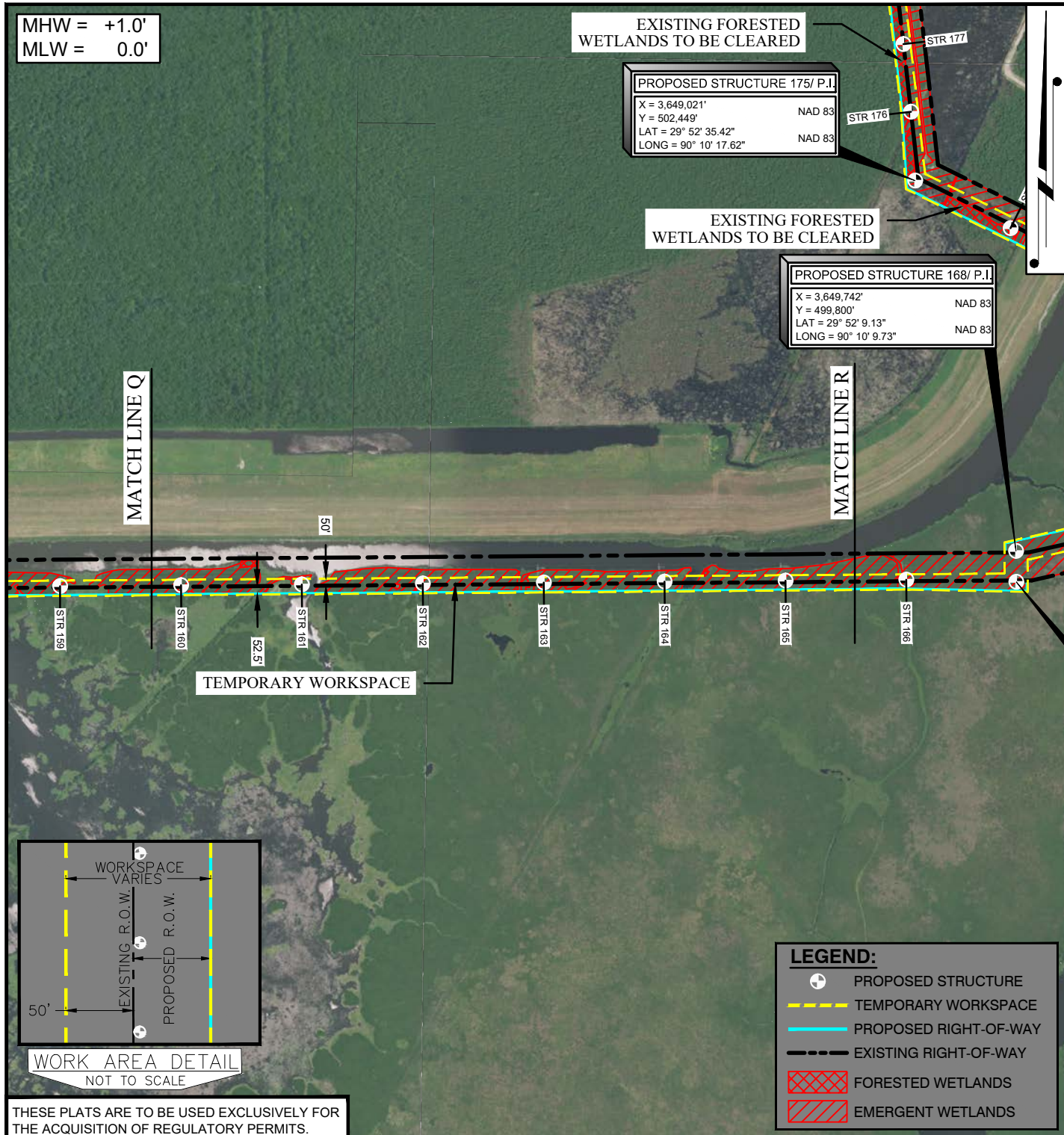


THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: SPM,DPP		APPROVED BY: MDT		<div>PLAN VIEW</div> <div>ENTERGY LOUISIANA, LLC</div> <div>PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT</div> <div>ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA</div>	
DATE: 03/07/2019		JOB NO: 2018.0505			
DRAWING NAME: 180505P- 3.DWG					
SHEET NO: 19 OF 37					
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET					
<div>SCALE: 1" = 1000'</div> <div><div></div></div> <div>1000' 500' 0' 1000'</div>				<div><div><div></div></div><div><div>T. BAKER SMITH</div><div>A CENTURY OF SOLUTIONS</div><div>412 South Van Ave., Houma, LA 70063</div><div>866.988.1858 tbsmith.com</div></div></div>	
REV. NO: 03		REV. DATE: 07/31/2019		REV. BY: SPM	
REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.					



7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG



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

## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

DRAWN BY: SPM,DPP

APPROVED BY: MDT

DATE: 03/07/2019

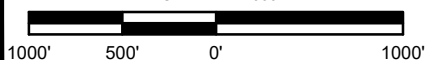
JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 20 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave., Houma, LA 70303  
(866) 988-1858 - tbsmith.com

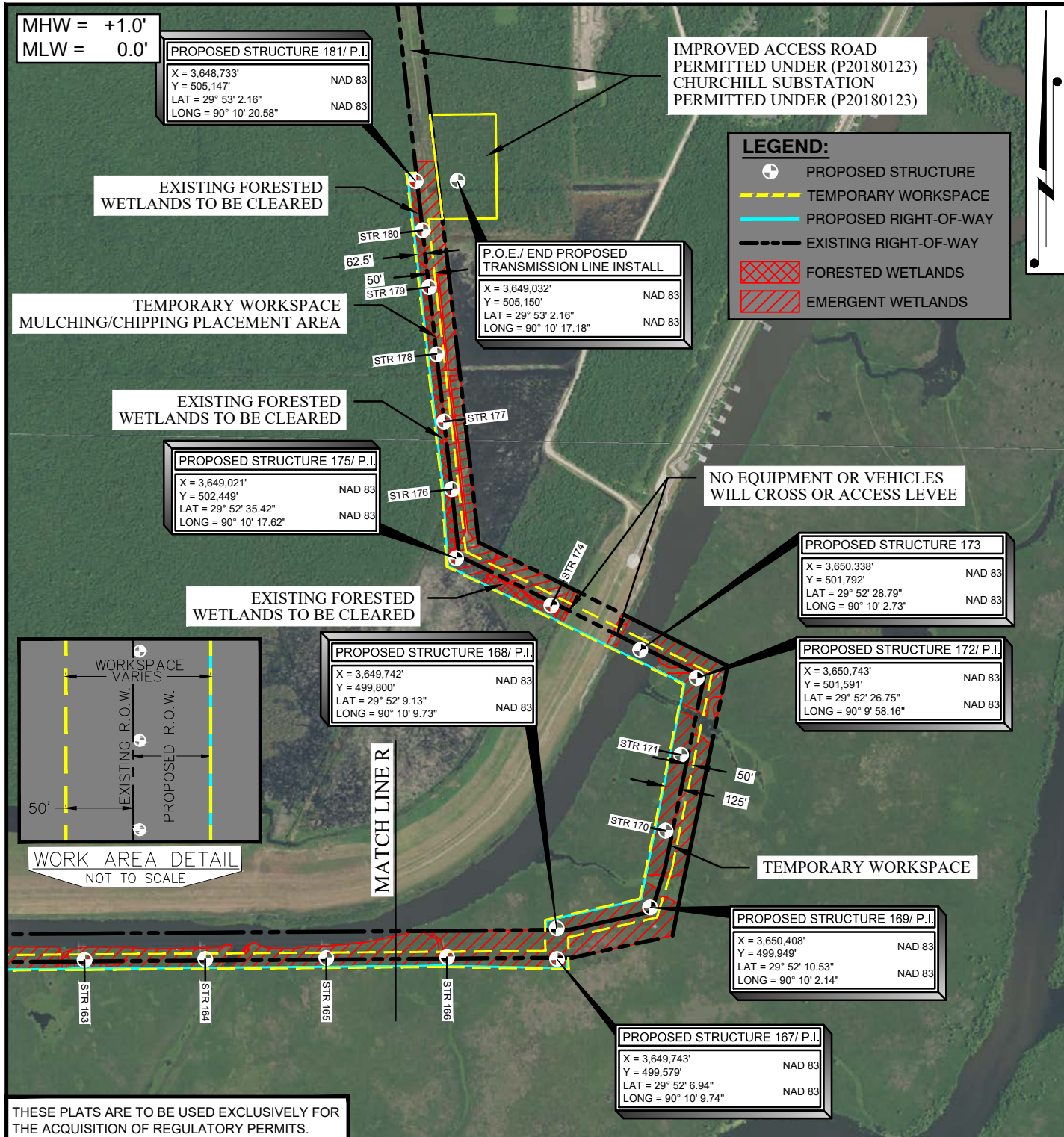
REV. NO: 03

REV. DATE: 07/31/2019

REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.





## PLAN VIEW

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

DRAWN BY: SPM,DPP

APPROVED BY: MDT

DATE: 03/07/2019

JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 21 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'

1000' 500' 0' 1000'



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave. Houma, LA 70303  
(800) 988-1858 - tbsmith.com

REV. NO: 03

REV. DATE: 07/31/2019

REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



MHW = +1.0'  
MLW = 0.0'

## WATERFORD SUBSTATION

PROPOSED WATERFORD  
SUBSTATION EXPANSION  
SEE DETAILS SHEET 23 OF 37

EXISTING DRAINAGE DITCH  
TO BE FILLED  
SEE DETAILS SHEET 23 OF 37

EXISTING DISTRIBUTION  
LINES TO BE REMOVED

550±

PROPOSED DRAINAGE  
DITCH RELOCATION  
SEE DETAILS SHEET 23 OF 37

### LEGEND:

- WORK AREA
- AGGREGATE FILL
- DITCH EXCAVATION
- NEW RIGHT-OF-WAY

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

DRAWN BY: SPM,DPP APPROVED BY: MDT

DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 4.DWG

SHEET NO: 22 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

SCALE: 1" = 100'

100' 50' 0' 100'

## PLAN VIEW SUBSTATION EXPANSION

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA



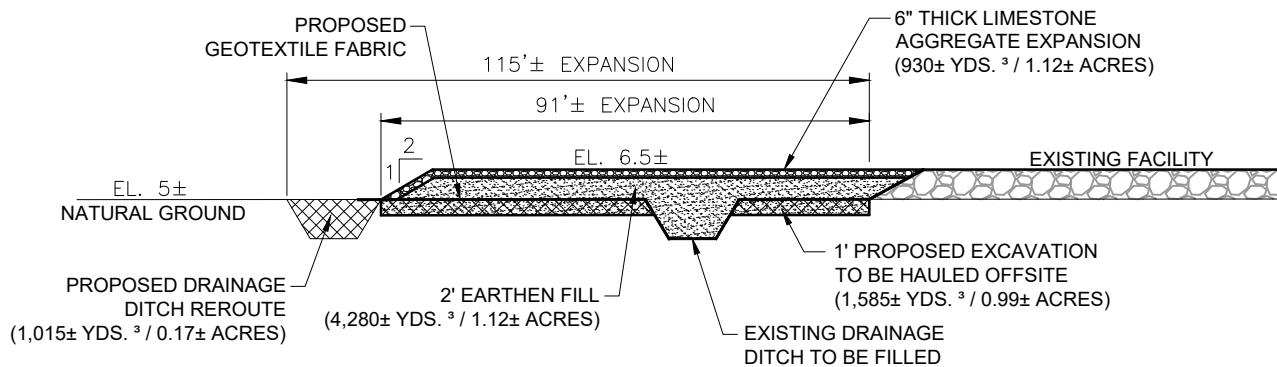
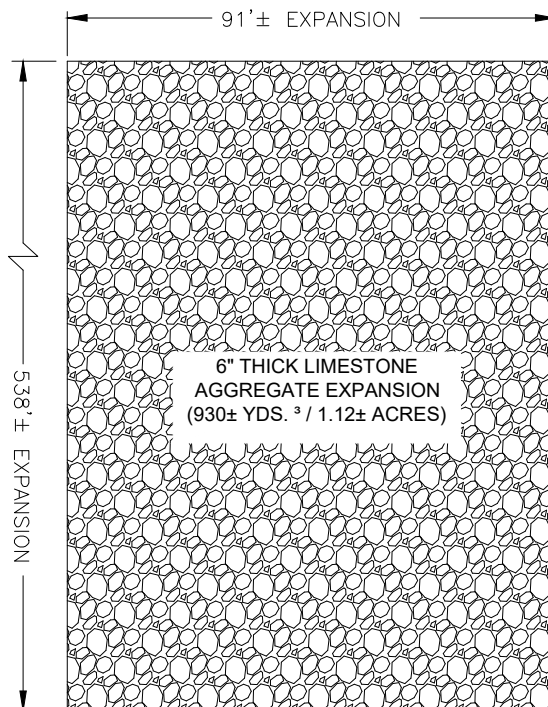
**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vert Ave., Houma, LA 70363  
(806) 966-1656 - tbaksmith.com

REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



MHW = +1.0'  
MLW = 0.0'



## SECTION A-A'

NOT TO SCALE

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT
DATE: 03/07/2019	JOB NO: 2018.0505
DRAWING NAME: 180505P- 4.DWG	
SHEET NO: 23 OF 37	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

NOT TO SCALE

## DETAILS SUBSTATION EXPANSION

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vert Ave., Houma, LA 70303  
(806) 966-1650 - tbsmith.com

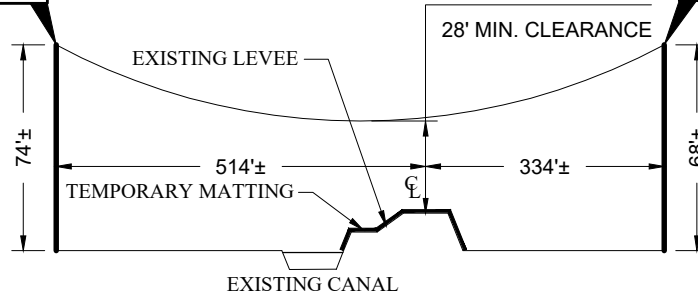
REV. NO: 03	REV. DATE: 07/31/2019	REV. BY: SPM
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REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.



PROPOSED STRUCTURE 78	
X = 3,576,572'	NAD 83
Y = 498,569'	NAD 83
LAT = 29° 52' 3.57"	NAD 83
LONG = 90° 24' 0.91"	NAD 83

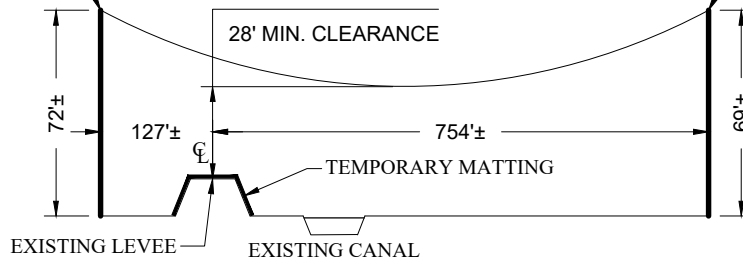
PROPOSED STRUCTURE 79	
X = 3,576,826'	NAD 83
Y = 497,761'	NAD 83
LAT = 29° 51' 55.55"	NAD 83
LONG = 90° 23' 58.09"	NAD 83



## LEVEE CROSSING


PROPOSED STRUCTURE 116	
X = 3,606,376'	NAD 83
Y = 496,970'	NAD 83
LAT = 29° 51' 45.21"	NAD 83
LONG = 90° 18' 22.56"	NAD 83

PROPOSED STRUCTURE 117	
X = 3,607,240'	NAD 83
Y = 497,144'	NAD 83
LAT = 29° 51' 46.86"	NAD 83
LONG = 90° 18' 12.74"	NAD 83



## LEVEE CROSSING

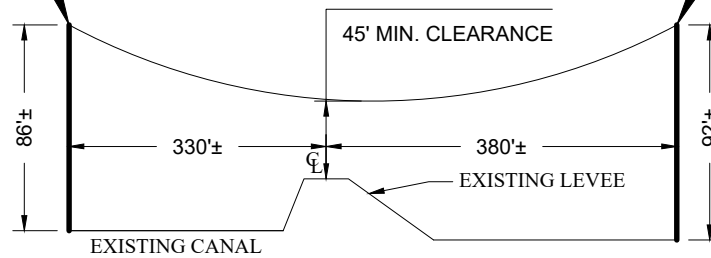
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: SPM,DPP	APPROVED BY: MDT	<h3>CROSSING DETAIL</h3> <h2>ENTERGY LOUISIANA, LLC</h2> <h3>PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT</h3> <h3>ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA</h3>	
DATE: 03/07/2019	JOB NO: 2018.0505		
DRAWING NAME: 180505P- 3.DWG			
SHEET NO: 24 OF 37			
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 <b>T. BAKER SMITH</b> <small>A CENTURY OF SOLUTIONS  412 South Vert Ave., Houma, LA 70303  (866) 988-1858 - tbsmith.com</small>	REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM
		REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.	



PROPOSED STRUCTURE 173  
 X = 3,650,338' NAD 83  
 Y = 501,792' NAD 83  
 LAT = 29° 52' 28.79" NAD 83  
 LONG = 90° 10' 2.73" NAD 83


PROPOSED STRUCTURE 174  
 X = 3,649,703' NAD 83  
 Y = 502,109' NAD 83  
 LAT = 29° 52' 31.99" NAD 83  
 LONG = 90° 10' 9.91" NAD 83



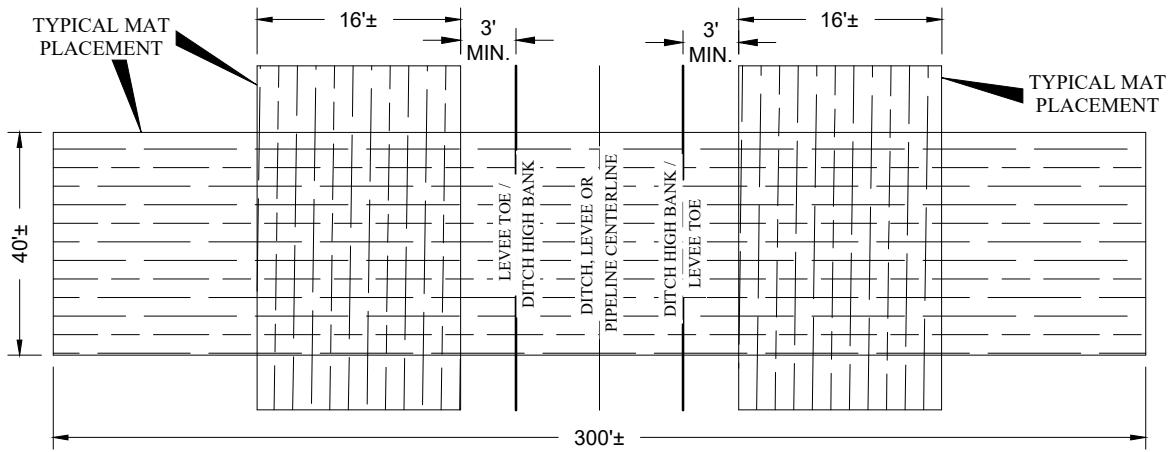
## LEVEE CROSSING

NOTE:  
 NO EQUIPMENT OR VEHICLES  
 WILL CROSS OR ACCESS LEVEE.

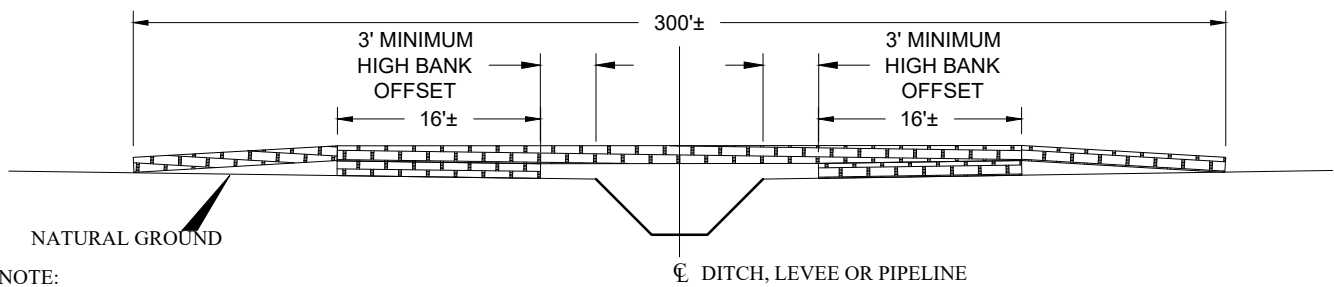
THESE PLATS ARE TO BE USED EXCLUSIVELY FOR  
 THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: SPM,DPP	APPROVED BY: MDT	CROSSING DETAIL	
DATE: 03/07/2019	JOB NO: 2018.0505	ENTERGY LOUISIANA, LLC	
DRAWING NAME: 180505P- 3.DWG		PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT	
SHEET NO: 25 OF 37		ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 <b>T. BAKER SMITH</b> A CENTURY OF SOLUTIONS 412 South Vart Ave., Houma, LA 70303 (806) 966-1650 - tbsmith.com	
		REV. NO: 03	REV. DATE: 07/31/2019
		REV. BY: SPM	REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.



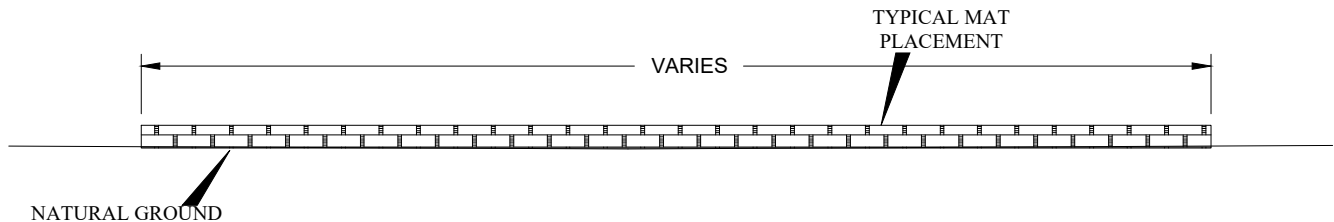


**TOP VIEW DETAIL**



NOTE:  
MAT PLACEMENT FOR CROSSINGS ARE  
TEMPORARY & USED AS REQUIRED.

**TYPICAL CROSSING MAT PLACEMENT DETAIL**



**TYPICAL WORKSPACE MAT PLACEMENT DETAIL**

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT
DATE: 03/07/2019	JOB NO: 2018.0505
DRAWING NAME: 180505P- 3.DWG	
SHEET NO: 26 OF 37	
PROJECTION: LOUISIANA SOUTH ZONE	
GEO. DATUM: NAD83   VERT. DATUM: NAVD88	
GRID UNITS: US SURVEY FEET	
NOT TO SCALE	

**CROSSING / MATTING DETAILS**

**ENTERGY LOUISIANA, LLC**

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

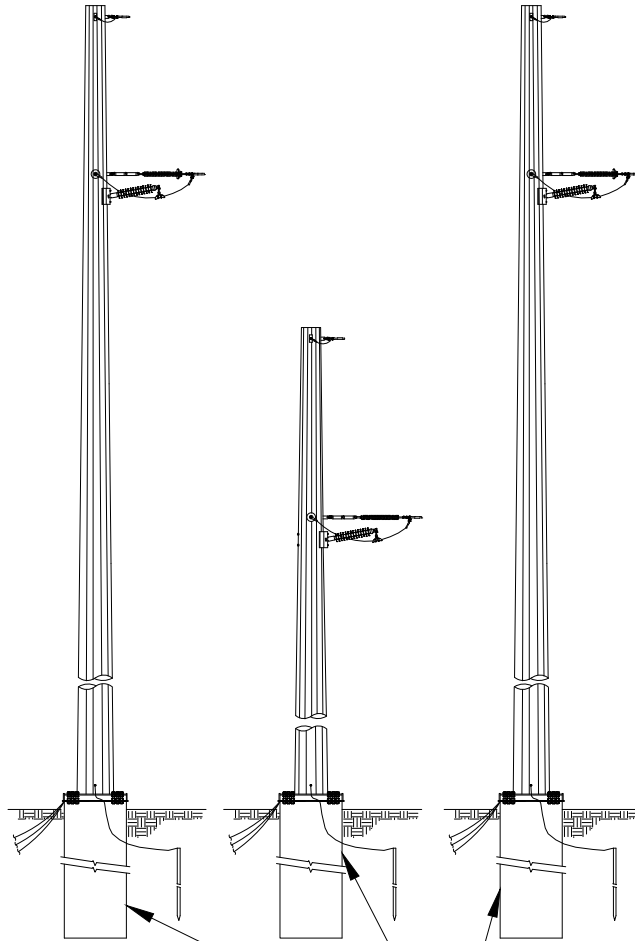


**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vert Ave., Houma, LA 70303  
(800) 368-1650 - tbsmith.com

REV. NO: 03	REV. DATE: 07/31/2019	REV. BY: SPM
REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.		




# TYP. STEEL STRUCTURE



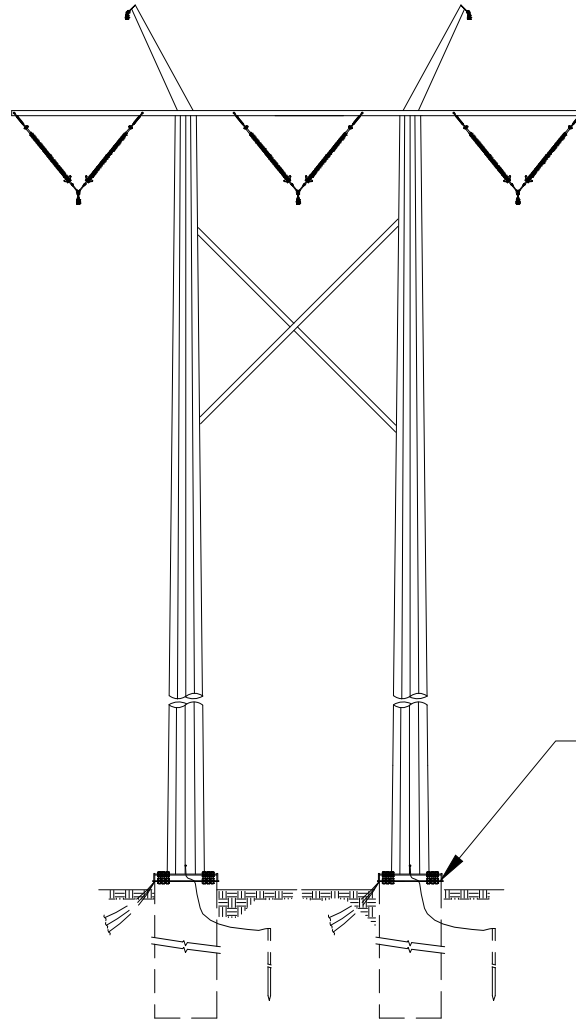
NO SPOIL MATERIAL WILL BE  
EXCAVATED OR FILLED ON BASE  
PLATED CAISSON TYPE FOUNDATIONS  
(±0.0006 ACRES PER STRUCTURE)

NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

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

DRAWN BY: SPM,DPP		APPROVED BY: MDT		DETAIL					
DATE: 03/07/2019		JOB NO: 2018.0505		ENTERGY LOUISIANA, LLC					
DRAWING NAME: 180505P- 3.DWG				PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA					
SHEET NO: 27 OF 37									
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET									
NOT TO SCALE									
 <b>T. BAKER SMITH</b> A CENTURY OF SOLUTIONS 412 South Vert Ave., Houma, LA 70303 806966-1650 - tbsmith.com				REV. NO: 03		REV. DATE: 07/31/2019		REV. BY: SPM	
				REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.					


# TYP. STEEL STRUCTURE



NO SPOIL MATERIAL WILL BE  
EXCAVATED OR FILLED ON BASE  
PLATED CAISSON TYPE FOUNDATIONS  
(±0.0006 ACRES PER STRUCTURE)

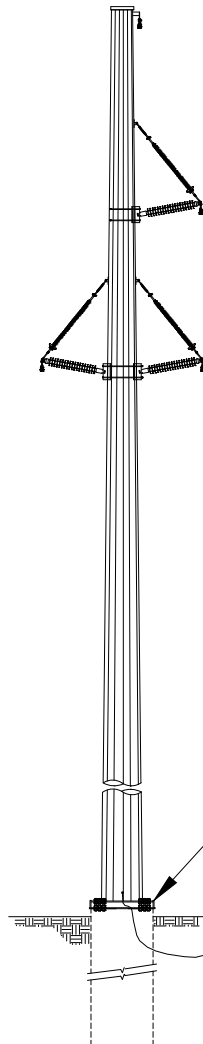
NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT	DETAIL	
DATE: 03/07/2019	JOB NO: 2018.0505	ENTERGY LOUISIANA, LLC	
DRAWING NAME: 180505P- 3.DWG		PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT	
SHEET NO: 28 OF 37		ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 <b>T. BAKER SMITH</b> <small>A CENTURY OF SOLUTIONS 412 South Vert Ave. Houma, LA 70303 (806) 966-1650 - tbsmith.com</small>	
		REV. NO: 03	REV. DATE: 07/31/2019
		REV. BY: SPM	
		REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.	




# TYP. STEEL STRUCTURE



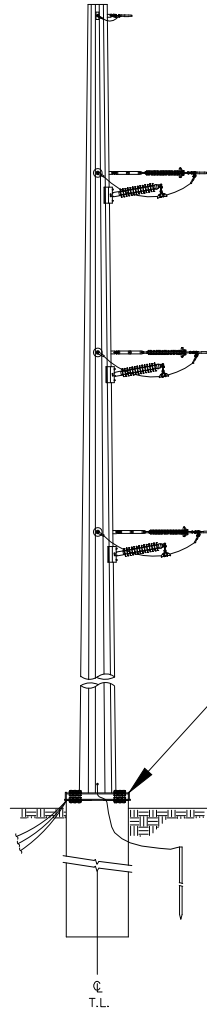
NO SPOIL MATERIAL WILL BE  
EXCAVATED OR FILLED ON BASE  
PLATED CAISSON TYPE FOUNDATIONS  
( $\pm 0.0006$  ACRES PER STRUCTURE)

NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT	DETAIL	
DATE: 03/07/2019	JOB NO: 2018.0505	ENTERGY LOUISIANA, LLC	
DRAWING NAME: 180505P- 3.DWG		PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT	
SHEET NO: 29 OF 37		ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 <b>T. BAKER SMITH</b> <small>A CENTURY OF SOLUTIONS 412 South Vart Ave. Houma, LA 70303 (806) 968-1850 - tbsmith.com</small>	
		REV. NO: 03	REV. DATE: 07/31/2019
		REV. BY: SPM	REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.

# TYP. STEEL STRUCTURE




NO SPOIL MATERIAL WILL BE  
EXCAVATED OR FILLED ON BASE  
PLATED CAISSON TYPE FOUNDATIONS  
(±0.0006 ACRES PER STRUCTURE)

NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

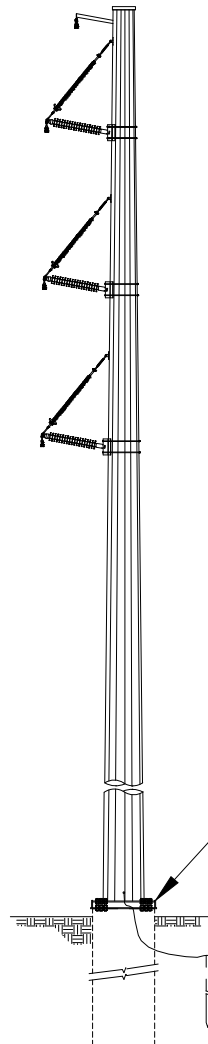
NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT	DETAIL	
DATE: 03/07/2019	JOB NO: 2018.0505	ENTERGY LOUISIANA, LLC	
DRAWING NAME: 180505P- 3.DWG		PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT	
SHEET NO: 30 OF 37		ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 <b>T. BAKER SMITH</b> <small>A CENTURY OF SOLUTIONS 412 South Vert Ave. Houma, LA 70303 (806) 968-1850 - tbsmith.com</small>	
		REV. NO: 03	REV. DATE: 07/31/2019
		REV. BY: SPM	
		REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.	




# TYP. STEEL STRUCTURE



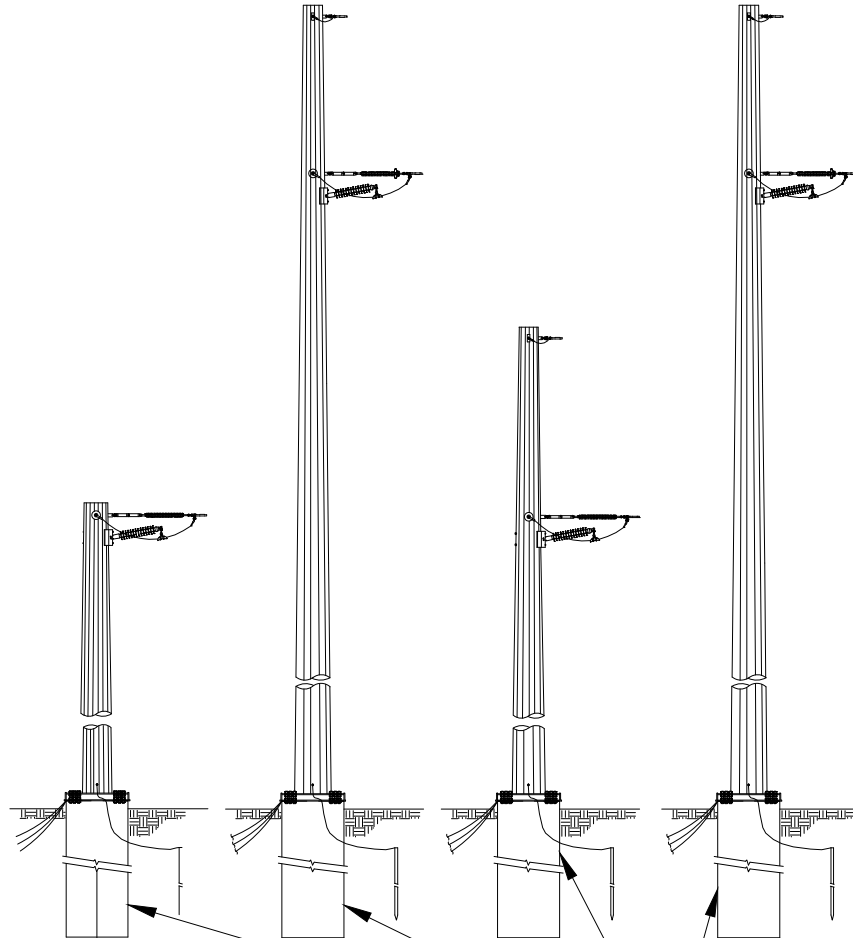
NO SPOIL MATERIAL WILL BE  
EXCAVATED OR FILLED ON BASE  
PLATED CAISSON TYPE FOUNDATIONS  
(±0.0006 ACRES PER STRUCTURE)

NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT	DETAIL	
DATE: 03/07/2019	JOB NO: 2018.0505	ENTERGY LOUISIANA, LLC	
DRAWING NAME: 180505P- 3.DWG		PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT	
SHEET NO: 31 OF 37		ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 <b>T. BAKER SMITH</b> <small>A CENTURY OF SOLUTIONS 412 South Vert Ave., Houma, LA 70303 (806) 968-1850 - tbsmith.com</small>	
		REV. NO: 03	REV. DATE: 07/31/2019
		REV. BY: SPM	
		REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.	

# TYP. STEEL STRUCTURE



NO SPOIL MATERIAL WILL BE EXCAVATED OR FILLED ON BASE PLATED CAISSON TYPE FOUNDATIONS (±0.0006 ACRES PER STRUCTURE)

NOTE:  
CONFIGURATION OF POLE IS TYPICAL.  
POSITIONING AND HARDWARE MAY VARY.

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

DRAWN BY: SPM,DPP APPROVED BY: MDT

DATE: 03/07/2019 JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 32 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

NOT TO SCALE

## DETAIL

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

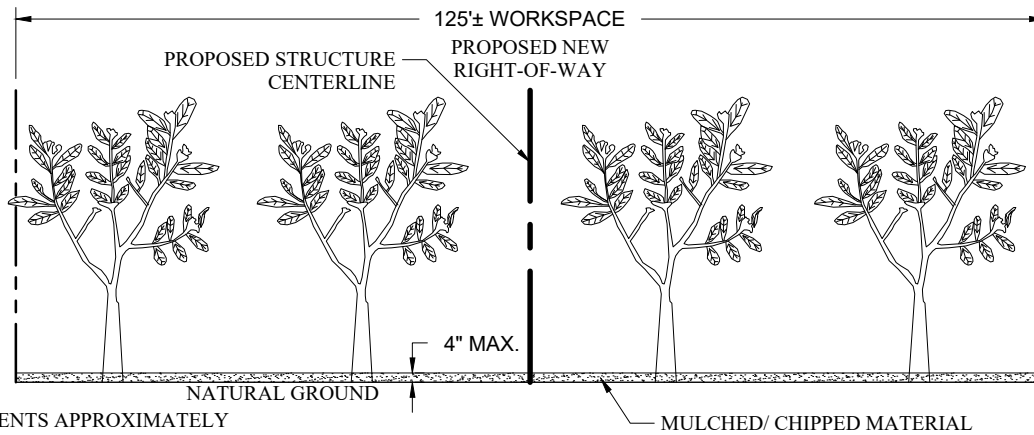


**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vert Ave., Houma, LA 70303  
(866) 988-1850 - tbsmith.com

REV. NO: 03 REV. DATE: 07/31/2019 REV. BY: SPM

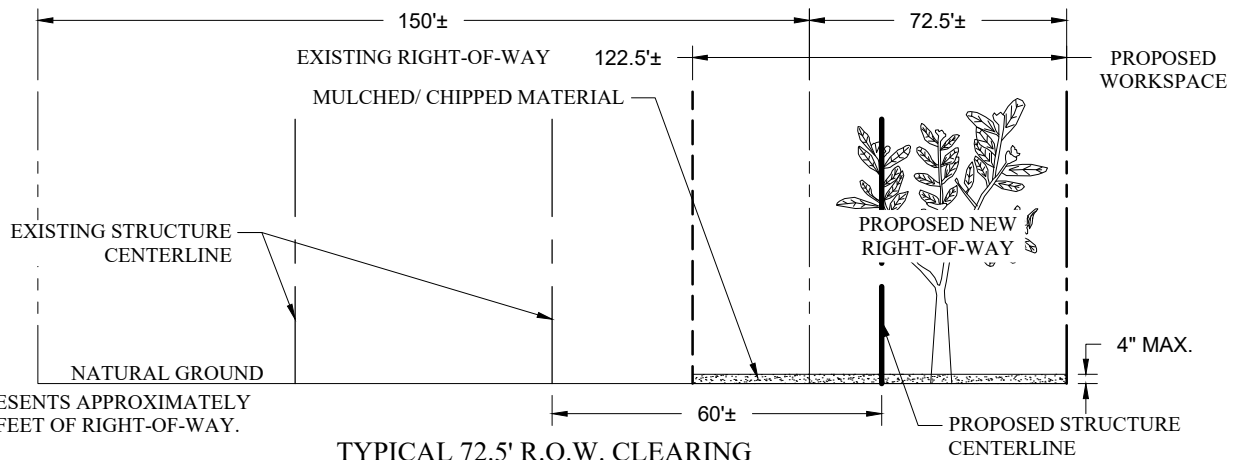
REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.





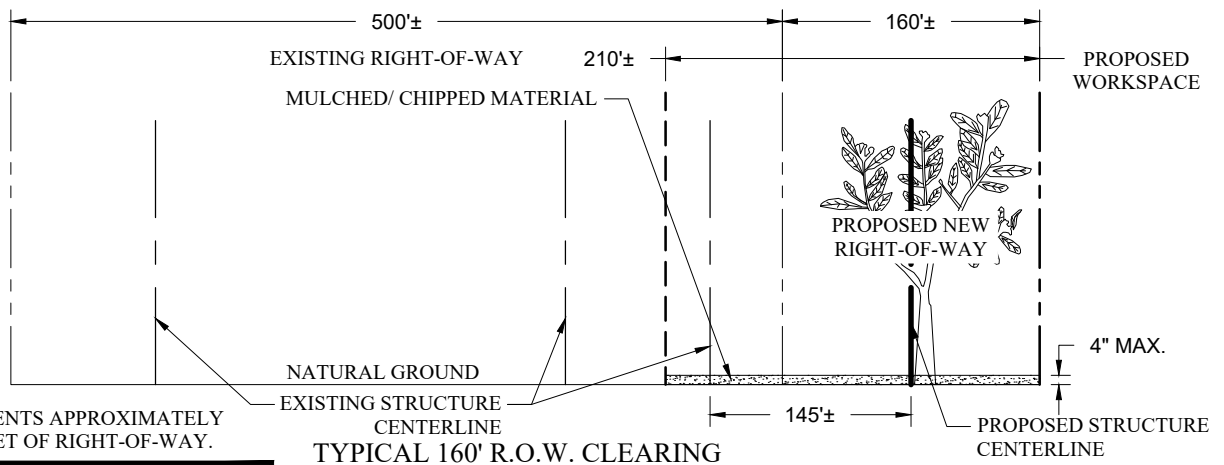
DETAIL REPRESENTS APPROXIMATELY  
22,445 LINEAR FEET OF RIGHT-OF-WAY.

TYPICAL 125' R.O.W. CLEARING



DETAIL REPRESENTS APPROXIMATELY  
7,820 LINEAR FEET OF RIGHT-OF-WAY.

TYPICAL 72.5' R.O.W. CLEARING




DETAIL REPRESENTS APPROXIMATELY  
2,640 LINEAR FEET OF RIGHT-OF-WAY.

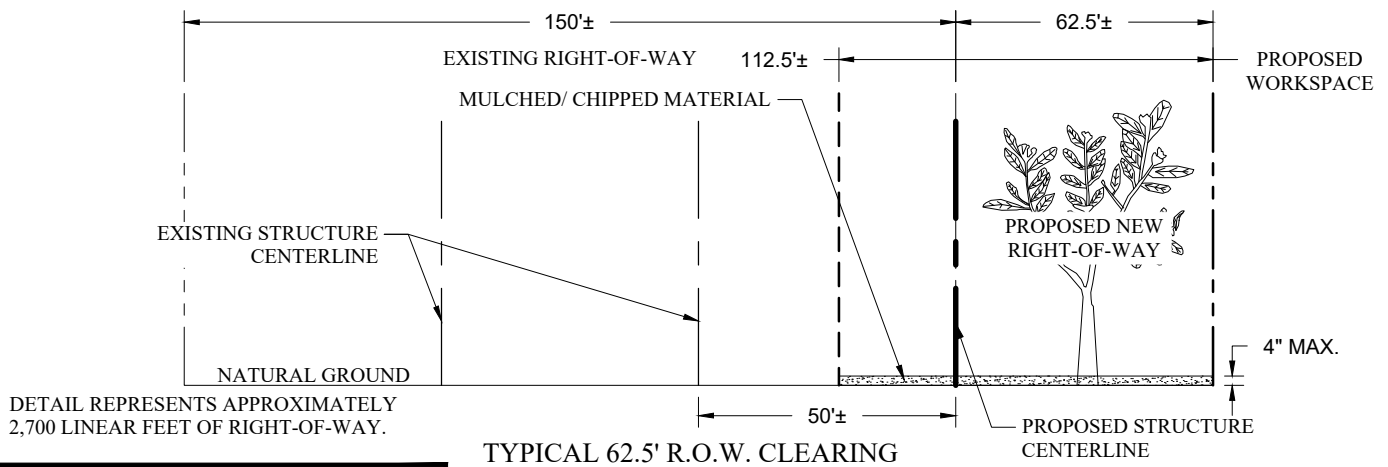
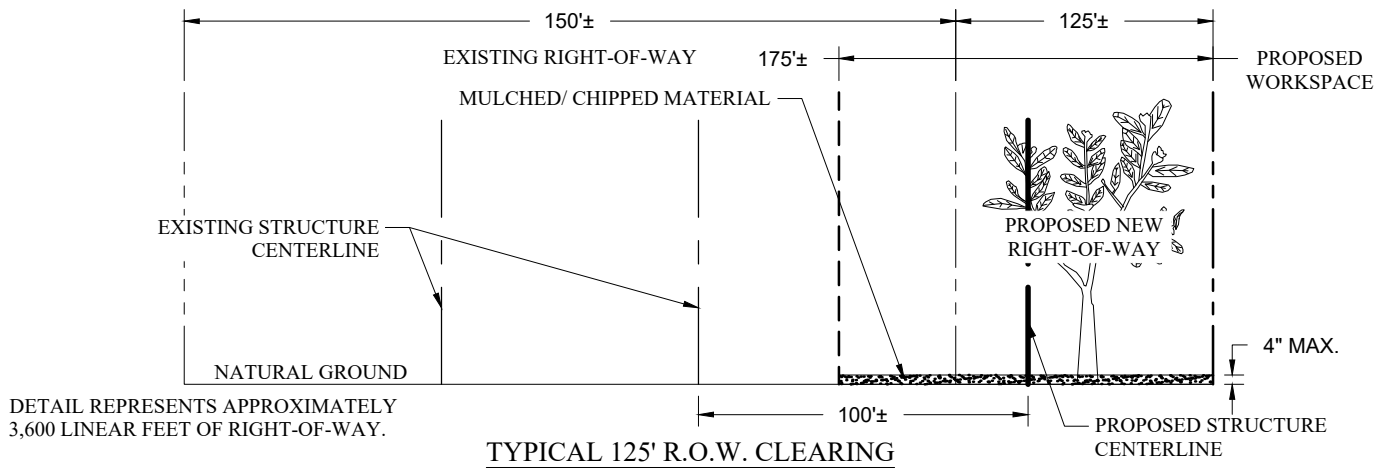
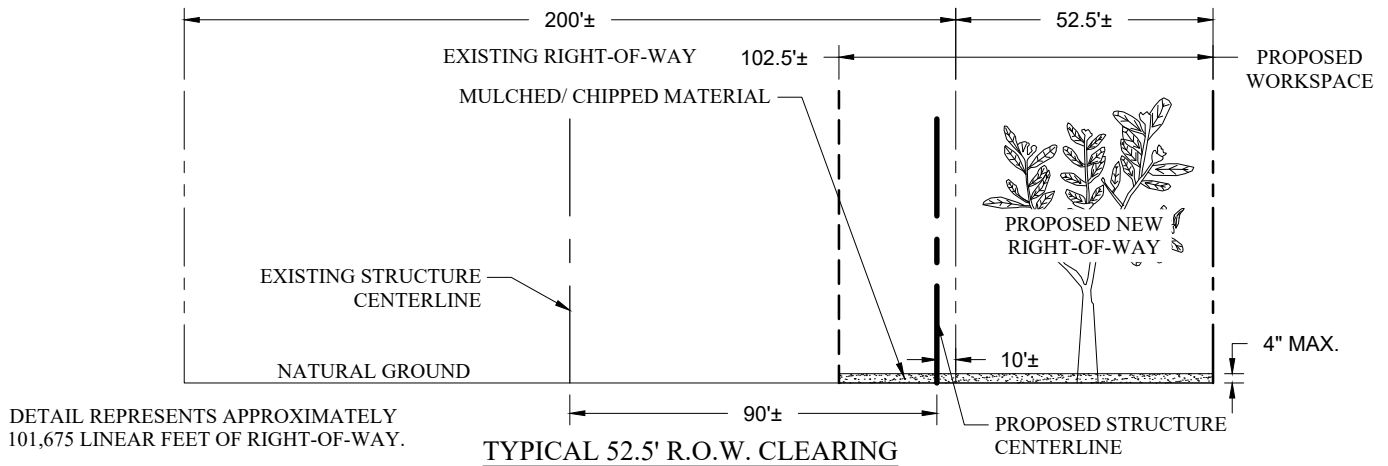
TYPICAL 160' R.O.W. CLEARING

NOTE: STRUCTURES MAY  
CONSIST OF 1, 2, 3 OR 4 POLES.

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


DRAWN BY: SPM,DPP		APPROVED BY: MDT		DETAIL				
DATE: 03/07/2019		JOB NO: 2018.0505		ENTERGY LOUISIANA, LLC				
DRAWING NAME: 180505P- 3.DWG				PROPOSED WATERFORD TO CHURCHILL TRANSMISSION LINE PROJECT				
SHEET NO: 33 OF 37				ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA				
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET								
NOT TO SCALE				 <div>T. BAKER SMITH A CENTURY OF SOLUTIONS 412 South Van Ave., Houma, LA 70303 (806) 966-1650 - tbsmith.com</div>		REV. NO: 03	REV. DATE: 07/31/2019	REV. BY: SPM
						REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.		

7/31/2019 - P:\Y-2018\180505\DWG\ENV\PERMIT\07082019 REVISIONS\180505P- 3.DWG



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

NOTE: STRUCTURES MAY CONSIST OF 1, 2, 3 OR 4 POLES.

DRAWN BY: SPM,DPP		APPROVED BY: MDT		DETAIL	
DATE: 03/07/2019		JOB NO: 2018.0505		ENTERGY LOUISIANA, LLC	
DRAWING NAME: 180505P- 3.DWG				PROPOSED WATERFORD TO CHURCHILL	
SHEET NO: 34 OF 37				TRANSMISSION LINE PROJECT	
PROJECTION: LOUISIANA SOUTH ZONE				ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA	
GEO. DATUM: NAD83   VERT. DATUM: NAVD88					
GRID UNITS: US SURVEY FEET					
NOT TO SCALE		 <b>T. BAKER SMITH</b> A CENTURY OF SOLUTIONS 412 South Vert Ave., Houma, LA 70303 (806) 966-1650 - tbsmith.com		REV. NO: 03	REV. DATE: 07/31/2019
				REV. BY: SPM	
				REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.	



STR. #	X (NAD 83)	Y (NAD 83)	LATITUDE	LONGITUDE
1	3,552,807.68	540,865.01	29° 59' 04.09"	90° 28' 27.21"
2	3,552,964.80	540,787.31	29° 59' 03.31"	90° 28' 25.43"
3	3,553,263.48	540,606.25	29° 59' 01.50"	90° 28' 22.05"
4	3,552,886.83	540,008.00	29° 58' 55.60"	90° 28' 26.39"
5	3,552,446.08	539,307.91	29° 58' 48.71"	90° 28' 31.46"
6	3,552,099.15	538,756.82	29° 58' 43.28"	90° 28' 35.45"
8	3,551,239.07	539,289.52	29° 58' 48.61"	90° 28' 45.18"
9	3,550,888.44	538,779.20	29° 58' 43.59"	90° 28' 49.21"
10	3,550,571.91	538,215.02	29° 58' 38.03"	90° 28' 52.86"
11	3,550,238.54	537,646.03	29° 58' 32.42"	90° 28' 56.70"
12	3,550,248.45	537,094.17	29° 58' 26.96"	90° 28' 56.63"
13	3,550,263.34	536,449.02	29° 58' 20.57"	90° 28' 56.52"
14	3,550,278.34	535,799.19	29° 58' 14.13"	90° 28' 56.40"
15	3,550,293.85	535,126.74	29° 58' 07.48"	90° 28' 56.28"
16	3,550,309.93	534,429.79	29° 58' 00.58"	90° 28' 56.16"
17	3,550,356.66	533,755.33	29° 57' 53.90"	90° 28' 55.68"
18	3,550,379.38	533,082.54	29° 57' 47.23"	90° 28' 55.48"
19	3,550,401.28	532,433.81	29° 57' 40.81"	90° 28' 55.29"
20	3,550,414.49	531,746.83	29° 57' 34.01"	90° 28' 55.20"
21	3,550,531.93	531,005.05	29° 57' 26.66"	90° 28' 53.92"
22	3,550,626.56	530,351.16	29° 57' 20.18"	90° 28' 52.90"
23	3,550,720.13	529,704.66	29° 57' 13.77"	90° 28' 51.89"
24	3,550,802.77	529,133.62	29° 57' 08.11"	90° 28' 51.00"
25	3,551,310.68	528,737.45	29° 57' 04.15"	90° 28' 45.26"
26	3,551,981.54	528,214.19	29° 56' 58.92"	90° 28' 37.68"
27	3,552,663.99	527,681.88	29° 56' 53.60"	90° 28' 29.97"
28	3,553,350.76	527,146.21	29° 56' 48.25"	90° 28' 22.21"
29	3,554,035.82	526,611.86	29° 56' 42.91"	90° 28' 14.47"
30	3,554,720.15	526,078.09	29° 56' 37.57"	90° 28' 06.73"
31	3,555,410.22	525,539.84	29° 56' 32.19"	90° 27' 58.94"
32	3,556,095.67	525,005.19	29° 56' 26.85"	90° 27' 51.19"
33	3,556,782.86	524,469.19	29° 56' 21.49"	90° 27' 43.43"
34	3,557,467.67	523,935.04	29° 56' 16.15"	90° 27' 35.69"
35	3,558,152.29	523,401.04	29° 56' 10.82"	90° 27' 27.96"
36	3,558,841.44	522,863.51	29° 56' 05.44"	90° 27' 20.17"
37	3,559,525.54	522,329.91	29° 56' 00.11"	90° 27' 12.44"
38	3,560,211.57	521,794.81	29° 55' 54.76"	90° 27' 04.69"
39	3,560,896.33	521,260.70	29° 55' 49.42"	90° 26' 56.96"
40	3,561,587.05	520,721.94	29° 55' 44.03"	90° 26' 49.15"
41	3,562,277.56	520,183.35	29° 55' 38.65"	90° 26' 41.35"
42	3,562,958.08	519,652.55	29° 55' 33.34"	90° 26' 33.67"
43	3,563,637.05	519,122.96	29° 55' 28.05"	90° 26' 26.00"
44	3,564,323.20	518,587.76	29° 55' 22.70"	90° 26' 18.25"
45	3,565,013.03	518,049.70	29° 55' 17.32"	90° 26' 10.45"

STR. #	X (NAD 83)	Y (NAD 83)	LATITUDE	LONGITUDE
46	3,565,703.30	517,511.30	29° 55' 11.93"	90° 26' 02.66"
47	3,566,383.29	516,980.91	29° 55' 06.63"	90° 25' 54.98"
48	3,567,069.17	516,445.92	29° 55' 01.28"	90° 25' 47.23"
49	3,567,755.14	515,910.87	29° 54' 55.93"	90° 25' 39.49"
50	3,568,443.63	515,373.85	29° 54' 50.56"	90° 25' 31.71"
51	3,569,087.22	514,871.86	29° 54' 45.54"	90° 25' 24.44"
52	3,569,602.10	514,470.26	29° 54' 41.53"	90° 25' 18.63"
53	3,570,152.30	514,041.11	29° 54' 37.23"	90° 25' 12.42"
54	3,570,853.90	513,493.86	29° 54' 31.76"	90° 25' 04.49"
55	3,571,561.12	512,942.23	29° 54' 26.24"	90° 24' 56.51"
56	3,572,261.76	512,395.74	29° 54' 20.78"	90° 24' 48.60"
57	3,572,964.01	511,847.99	29° 54' 15.30"	90° 24' 40.67"
58	3,573,673.60	511,294.51	29° 54' 09.77"	90° 24' 32.66"
59	3,574,389.17	510,736.37	29° 54' 04.18"	90° 24' 24.58"
60	3,575,104.35	510,178.54	29° 53' 58.60"	90° 24' 16.50"
61	3,575,278.35	509,520.84	29° 53' 52.08"	90° 24' 14.59"
62	3,575,470.20	508,795.68	29° 53' 44.89"	90° 24' 12.47"
63	3,575,493.92	507,955.30	29° 53' 36.56"	90° 24' 12.28"
64	3,575,508.60	507,439.26	29° 53' 31.45"	90° 24' 12.16"
65	3,575,525.98	506,828.16	29° 53' 25.40"	90° 24' 12.02"
66	3,575,200.02	506,814.84	29° 53' 25.30"	90° 24' 15.73"
66-1	3,575,203.12	506,437.78	29° 53' 21.57"	90° 24' 15.72"
67	3,575,208.74	505,756.76	29° 53' 14.82"	90° 24' 15.72"
68	3,575,214.75	505,027.42	29° 53' 07.60"	90° 24' 15.72"
69	3,575,221.25	504,239.06	29° 52' 59.80"	90° 24' 15.72"
70	3,575,256.38	503,498.61	29° 52' 52.47"	90° 24' 15.39"
71	3,575,065.02	503,440.46	29° 52' 51.91"	90° 24' 17.57"
72	3,575,301.57	502,713.70	29° 52' 44.69"	90° 24' 14.95"
73	3,575,587.79	501,785.95	29° 52' 35.49"	90° 24' 11.78"
74	3,575,808.70	501,075.32	29° 52' 28.43"	90° 24' 09.34"
75	3,575,963.46	500,586.42	29° 52' 23.58"	90° 24' 07.63"
76	3,576,093.29	500,155.34	29° 52' 19.30"	90° 24' 06.19"
77	3,576,317.19	499,411.81	29° 52' 11.93"	90° 24' 03.72"
78	3,576,580.14	498,571.87	29° 52' 03.59"	90° 24' 00.81"
79	3,576,833.38	497,762.93	29° 51' 55.56"	90° 23' 58.01"
80	3,577,086.77	496,953.52	29° 51' 47.53"	90° 23' 55.20"
85-1	3,577,328.02	496,438.41	29° 51' 42.41"	90° 23' 52.51"
81	3,577,284.37	496,272.40	29° 51' 40.77"	90° 23' 53.02"
82	3,577,501.16	496,270.28	29° 51' 40.73"	90° 23' 50.56"
83	3,578,301.25	496,261.81	29° 51' 40.58"	90° 23' 41.48"
84	3,579,195.23	496,281.12	29° 51' 40.70"	90° 23' 31.32"
85	3,580,069.16	496,299.99	29° 51' 40.82"	90° 23' 21.39"
86	3,580,944.36	496,318.89	29° 51' 40.93"	90° 23' 11.45"
87	3,581,818.71	496,337.78	29° 51' 41.05"	90° 23' 01.52"
88	3,582,691.15	496,356.62	29° 51' 41.16"	90° 22' 51.61"
89	3,583,551.21	496,375.19	29° 51' 41.28"	90° 22' 41.84"
90	3,584,450.75	496,394.93	29° 51' 41.40"	90° 22' 31.62"
91	3,585,335.66	496,414.35	29° 51' 41.52"	90° 22' 21.57"

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

DRAWN BY: SPM,DPP	APPROVED BY: MDT
DATE: 03/07/2019	JOB NO: 2018.0505
DRAWING NAME: 180505P- 3.DWG	
SHEET NO: 35 OF 37	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

NOT TO SCALE



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave. Houma, LA 70003  
(800) 888-1000 - tbsmith.com

## STRUCTURE COORDINATES

### ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

REV. NO: 03	REV. DATE: 07/31/2019	REV. BY: SPM
REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.		

STR. #	X (NAD 83)	Y (NAD 83)	LATITUDE	LONGITUDE
92	3,586,225.10	496,433.87	29° 51' 41.63"	90° 22' 11.47"
93	3,587,065.41	496,452.31	29° 51' 41.75"	90° 22' 01.92"
94	3,587,951.68	496,471.36	29° 51' 41.86"	90° 21' 51.86"
95	3,588,825.10	496,490.14	29° 51' 41.97"	90° 21' 41.93"
96	3,589,606.27	496,506.93	29° 51' 42.07"	90° 21' 33.06"
97	3,590,484.87	496,525.82	29° 51' 42.19"	90° 21' 23.08"
98	3,591,366.31	496,544.77	29° 51' 42.30"	90° 21' 13.07"
99	3,592,271.49	496,564.23	29° 51' 42.42"	90° 21' 02.79"
100	3,593,170.66	496,583.57	29° 51' 42.53"	90° 20' 52.57"
101	3,594,065.26	496,602.80	29° 51' 42.65"	90° 20' 42.41"
102	3,594,960.44	496,621.41	29° 51' 42.75"	90° 20' 32.24"
103	3,595,854.62	496,640.00	29° 51' 42.86"	90° 20' 22.08"
104	3,596,749.59	496,658.60	29° 51' 42.97"	90° 20' 11.92"
105	3,597,644.46	496,677.21	29° 51' 43.08"	90° 20' 01.75"
106	3,598,529.42	496,695.60	29° 51' 43.18"	90° 19' 51.70"
107	3,599,349.67	496,712.66	29° 51' 43.28"	90° 19' 42.38"
108	3,600,232.36	496,731.01	29° 51' 43.38"	90° 19' 32.36"
109	3,601,124.67	496,749.56	29° 51' 43.49"	90° 19' 22.22"
110	3,602,028.20	496,768.34	29° 51' 43.60"	90° 19' 11.96"
111	3,602,930.73	496,787.10	29° 51' 43.70"	90° 19' 01.71"
112	3,603,802.83	496,805.23	29° 51' 43.81"	90° 18' 51.80"
113	3,604,689.62	496,833.42	29° 51' 44.01"	90° 18' 41.73"
114	3,605,608.92	497,029.58	29° 51' 45.87"	90° 18' 31.26"
115	3,605,652.40	496,813.92	29° 51' 43.73"	90° 18' 30.79"
116	3,606,398.62	496,984.53	29° 51' 45.35"	90° 18' 22.30"
117	3,607,229.13	497,152.10	29° 51' 46.94"	90° 18' 12.85"
118	3,608,074.38	497,322.63	29° 51' 48.55"	90° 18' 03.23"
119	3,608,920.78	497,493.40	29° 51' 50.16"	90° 17' 53.60"
120	3,609,768.81	497,664.49	29° 51' 51.78"	90° 17' 43.95"
121	3,610,615.41	497,835.30	29° 51' 53.40"	90° 17' 34.32"
122	3,611,458.46	498,005.39	29° 51' 55.00"	90° 17' 24.73"
123	3,612,301.79	498,175.53	29° 51' 56.61"	90° 17' 15.13"
124	3,613,155.22	498,347.72	29° 51' 58.24"	90° 17' 05.42"
125	3,614,012.21	498,520.62	29° 51' 59.87"	90° 16' 55.67"
126	3,614,875.31	498,684.94	29° 52' 01.42"	90° 16' 45.85"
127	3,615,541.57	498,206.38	29° 51' 56.62"	90° 16' 38.33"
128	3,616,185.94	497,743.54	29° 51' 51.98"	90° 16' 31.06"
129	3,616,830.31	497,280.71	29° 51' 47.34"	90° 16' 23.80"
130	3,617,478.73	496,814.96	29° 51' 42.67"	90° 16' 16.48"
131	3,618,127.15	496,349.21	29° 51' 38.00"	90° 16' 09.16"
132	3,618,771.52	495,886.38	29° 51' 33.36"	90° 16' 01.90"
133	3,619,415.89	495,423.54	29° 51' 28.72"	90° 15' 54.63"
134	3,620,051.23	494,967.19	29° 51' 24.14"	90° 15' 47.46"
135	3,620,697.12	495,367.72	29° 51' 28.05"	90° 15' 40.08"
136	3,621,351.51	495,773.53	29° 51' 32.01"	90° 15' 32.61"
137	3,622,005.89	496,179.34	29° 51' 35.96"	90° 15' 25.13"
138	3,622,660.28	496,585.15	29° 51' 39.92"	90° 15' 17.66"

STR. #	X (NAD 83)	Y (NAD 83)	LATITUDE	LONGITUDE
139	3,623,314.67	496,990.95	29° 51' 43.87"	90° 15' 10.18"
140	3,623,969.05	497,396.76	29° 51' 47.83"	90° 15' 02.71"
140-1	3,624,623.44	497,802.57	29° 51' 51.79"	90° 14' 55.23"
140-2	3,625,277.82	498,208.37	29° 51' 55.74"	90° 14' 47.76"
140-3	3,625,933.93	498,615.25	29° 51' 59.71"	90° 14' 40.26"
140-4	3,626,593.41	499,024.22	29° 52' 03.69"	90° 14' 32.73"
141	3,627,254.87	499,434.41	29° 52' 07.69"	90° 14' 25.17"
142	3,628,047.79	499,440.18	29° 52' 07.67"	90° 14' 16.16"
143	3,628,945.13	499,446.70	29° 52' 07.65"	90° 14' 05.97"
144	3,629,840.33	499,453.21	29° 52' 07.63"	90° 13' 55.80"
145	3,630,735.34	499,459.72	29° 52' 07.61"	90° 13' 45.64"
146	3,631,630.20	499,466.23	29° 52' 07.59"	90° 13' 35.47"
147	3,632,530.27	499,472.77	29° 52' 07.57"	90° 13' 25.25"
148	3,633,420.51	499,479.25	29° 52' 07.55"	90° 13' 15.14"
149	3,634,305.29	499,485.68	29° 52' 07.53"	90° 13' 05.09"
150	3,635,190.04	499,492.11	29° 52' 07.51"	90° 12' 55.04"
151	3,636,076.42	499,498.56	29° 52' 07.48"	90° 12' 44.97"
152	3,636,938.03	499,504.82	29° 52' 07.46"	90° 12' 35.18"
153	3,637,830.52	499,511.31	29° 52' 07.44"	90° 12' 25.04"
154	3,638,726.10	499,517.82	29° 52' 07.42"	90° 12' 14.87"
155	3,639,430.82	499,522.95	29° 52' 07.40"	90° 12' 06.87"
156	3,640,306.61	499,529.32	29° 52' 07.38"	90° 11' 56.92"
157	3,641,171.75	499,535.61	29° 52' 07.35"	90° 11' 47.09"
158	3,642,036.34	499,541.89	29° 52' 07.33"	90° 11' 37.27"
159	3,642,900.77	499,548.18	29° 52' 07.31"	90° 11' 27.45"
160	3,643,767.02	499,554.48	29° 52' 07.28"	90° 11' 17.61"
161	3,644,631.26	499,560.76	29° 52' 07.26"	90° 11' 07.80"
162	3,645,496.83	499,567.06	29° 52' 07.24"	90° 10' 57.97"
163	3,646,362.75	499,573.35	29° 52' 07.21"	90° 10' 48.13"
164	3,647,226.92	499,580.19	29° 52' 07.20"	90° 10' 38.31"
165	3,648,092.06	499,587.04	29° 52' 07.18"	90° 10' 28.49"
166	3,648,956.74	499,593.88	29° 52' 07.16"	90° 10' 18.67"
167	3,649,743.42	499,579.01	29° 52' 06.93"	90° 10' 09.73"
168	3,649,741.77	499,800.47	29° 52' 09.12"	90° 10' 09.73"
169	3,650,408.41	499,949.06	29° 52' 10.53"	90° 10' 02.14"
170	3,650,520.10	500,497.81	29° 52' 15.95"	90° 10' 00.81"
171	3,650,630.78	501,041.66	29° 52' 21.32"	90° 09' 59.49"
172	3,650,742.54	501,590.78	29° 52' 26.75"	90° 09' 58.15"
173	3,650,333.66	501,783.43	29° 52' 28.69"	90° 10' 02.77"
174	3,649,698.21	502,100.21	29° 52' 31.89"	90° 10' 09.96"
175	3,649,020.51	502,449.22	29° 52' 35.42"	90° 10' 17.61"
176	3,648,990.58	502,943.08	29° 52' 40.31"	90° 10' 17.90"
177	3,648,936.21	503,426.63	29° 52' 45.10"	90° 10' 18.46"
178	3,648,882.15	503,907.50	29° 52' 49.87"	90° 10' 19.02"
179	3,648,828.06	504,388.60	29° 52' 54.63"	90° 10' 19.58"
180	3,648,782.25	504,796.03	29° 52' 58.67"	90° 10' 20.05"
181	3,648,732.64	505,147.32	29° 53' 02.15"	90° 10' 20.57"
182	3,649,032.05	505,150.28	29° 53' 02.15"	90° 10' 17.17"

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

DRAWN BY: SPM.DPP	APPROVED BY: MDT
DATE: 03/07/2019	JOB NO: 2018.0505
DRAWING NAME: 180505P- 3.DWG	
SHEET NO: 36 OF 37	
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
NOT TO SCALE	

## STRUCTURE COORDINATES ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS  
412 South Vart Ave. Houma, LA 70303  
(800) 888-1888 - tbsmith.com

REV. NO: 03	REV. DATE: 07/31/2019	REV. BY: SPM
REVISION DESCRIPTION: TRANSMISSION LINE REROUTE.		



## NOTES:

AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P.O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.

ALL STRUCTURES BUILT UNDER THE AUTHORIZATION AND CONDITION OF THIS PERMIT SHALL BE REMOVED WITHIN (120) DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, OR WHEN THESE STRUCTURES FALL INTO A STATE OF DISREPAIR SUCH THAT THEY CAN NO LONGER FUNCTION AS INTENDED. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL ACTIVITIES.

STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

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.

LIMITED SURVEY DATA WAS COLLECTED IN THE PREPARATION OF THESE PLANS. INFORMATION USED TO PREPARE THESE PLANS WAS GATHERED FROM THE FOLLOWING SOURCES, EXISTING SURVEY/DATABASE DATA, CLIENT INFORMATION, INTERNET OR GOVERNMENT WEB SITE DATA.

ANY TREES MULCHED/CHIPPED IN WETLANDS WILL BE SPREAD IN THIN LAYERS NOT TO EXCEED 4 INCHES ON SITE IN A MANNER TO MINIMIZE IMPACTS TO WETLANDS.

VERTICAL DATUM FOR MHW / MLW IS NAVD 88.

## TOTAL IMPACTS

(Cleared for Right-of-Way)  
CONVERSION OF FORESTED  
WETLANDS TO EMERGENT  
WETLANDS:

92.14± ACS.

(Permanent Impacts For Substation & Structures)

### EXCAVATIONS

NON-VEGETATED 0 CU. YDS.  
WATER BOTTOMS: 0.00 ACS.

WETLANDS: 2,600± CU. YDS.  
1.16± ACS.

UPLANDS: 0 CU. YDS.  
0.00 ACS.

### FILL AREAS

NON-VEGETATED 1,015 CU. YDS.  
WATER BOTTOMS: 0.1632 ACS.

WETLANDS: 4,195± CU. YDS.  
1.1056± ACS.

UPLANDS: 0 CU. YDS.  
0.0036± ACS.

### FILL MATERIALS

NATIVE MATERIAL: 0 CU. YDS.  
LIMESTONE: 930± CU. YDS.  
EARTHEN FILL: 4,280± CU. YDS.

## EQUIPMENT

CRANES  
BUCKET & AERIAL PLATFORM TRUCKS  
WIRE PULLING EQUIPMENT  
VIBRATORY HAMMER & POWER UNIT  
BULLDOZERS  
EXCAVATORS, TRACKHOES, & BACKHOES  
DIGGER DERRICKS & DRILL RIGS  
GRADERS  
FORKLIFTS  
LOADERS  
TRACTORS  
TANKER TRUCKS  
SKIDDERS  
TRAILERS  
SLEDS  
VEGETATION CLEARING EQUIPMENT  
CONCRETE MIXER TRUCKS  
HELICOPTERS  
MARSH BUGGIES (20'±)- 6.5'± Track  
BARGE (120'± x 30'±)- Draft 3'  
TUG- Draft 5'

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

DRAWN BY: SPM,DPP

APPROVED BY: MDT

DATE: 03/07/2019

JOB NO: 2018.0505

DRAWING NAME: 180505P- 3.DWG

SHEET NO: 37 OF 37

PROJECTION: LOUISIANA SOUTH ZONE  
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88  
GRID UNITS: US SURVEY FEET

NOT TO SCALE



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## NOTES

ENTERGY LOUISIANA, LLC

PROPOSED WATERFORD TO CHURCHILL  
TRANSMISSION LINE PROJECT  
ST. CHARLES AND JEFFERSON PARISHES, LOUISIANA

REV. NO: 03

REV. DATE: 07/31/2019

REV. BY: SPM

REVISION DESCRIPTION:  
TRANSMISSION LINE REROUTE.