

# JOINT PUBLIC NOTICE

**November 16, 2015**

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
Post Office Box 60267  
New Orleans, Louisiana 70160-0267

(504) 862-1564

[Stephanie.L.Castaing@usace.army.mil](mailto:Stephanie.L.Castaing@usace.army.mil)

Project Manager  
Stephanie Castaing  
Permit Application Number  
MVN 2015-1475-EPP

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 150804-02

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, Water Quality Certifications, 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).

## **12" NATURAL GAS PIPELINE IN PLAQUEMINES PARISH**

**NAME OF APPLICANT:** High Point Gas Transmission, LLC, c/o Morris P. Hebert, Inc., 10343 Siegen Lane, Building 4-B, Baton Rouge, Louisiana 70810.

**LOCATION OF WORK:** Beginning of the project site is approximately 6 miles northwest of Port Sulphur, Louisiana and ending approximately 12.3 miles south of Belle Chasse, Louisiana, in Plaquemines Parish, as shown on the attached drawings.

Hydrologic Unit Code: 08090301 East Central Louisiana Coastal.

**CHARACTER OF WORK:** Install and maintain approximately 15.9 miles of new 12" natural gas pipeline to serve the Phillips 66 Alliance Refinery. A 75' wide construction corridor will be utilized, consisting of a 25' wide permanent easement and a 50' wide temporary workspace. Also, the pipeline will utilize horizontal directional drilling in six different locations to avoid additional impacts to waterways, wetlands, and potential restoration projects. Project implementation would require excavation and deposition of approximately 104,344 cubic yards of native material and deposition of approximately 64.8 cubic yards of limestone. Approximately 66.0 acres of wetlands and/or waters of the U.S. will be impacted by the proposed activity. The applicant wishes to allow a one year growing season prior to determination of compensatory mitigation requirements, or to contract with an approved mitigation bank to offset the adverse impact to jurisdictional wetlands.

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.

The New Orleans District has determined that the proposed activity will have no effect on listed threatened and/or endangered species based on the Standard Local Operating Procedure for Endangered Species of Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers and U.S. Fish and Wildlife Service, Ecological Services Office.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

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 **66.0** 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, Water Quality Certifications, before a permit is issued.

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.

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.

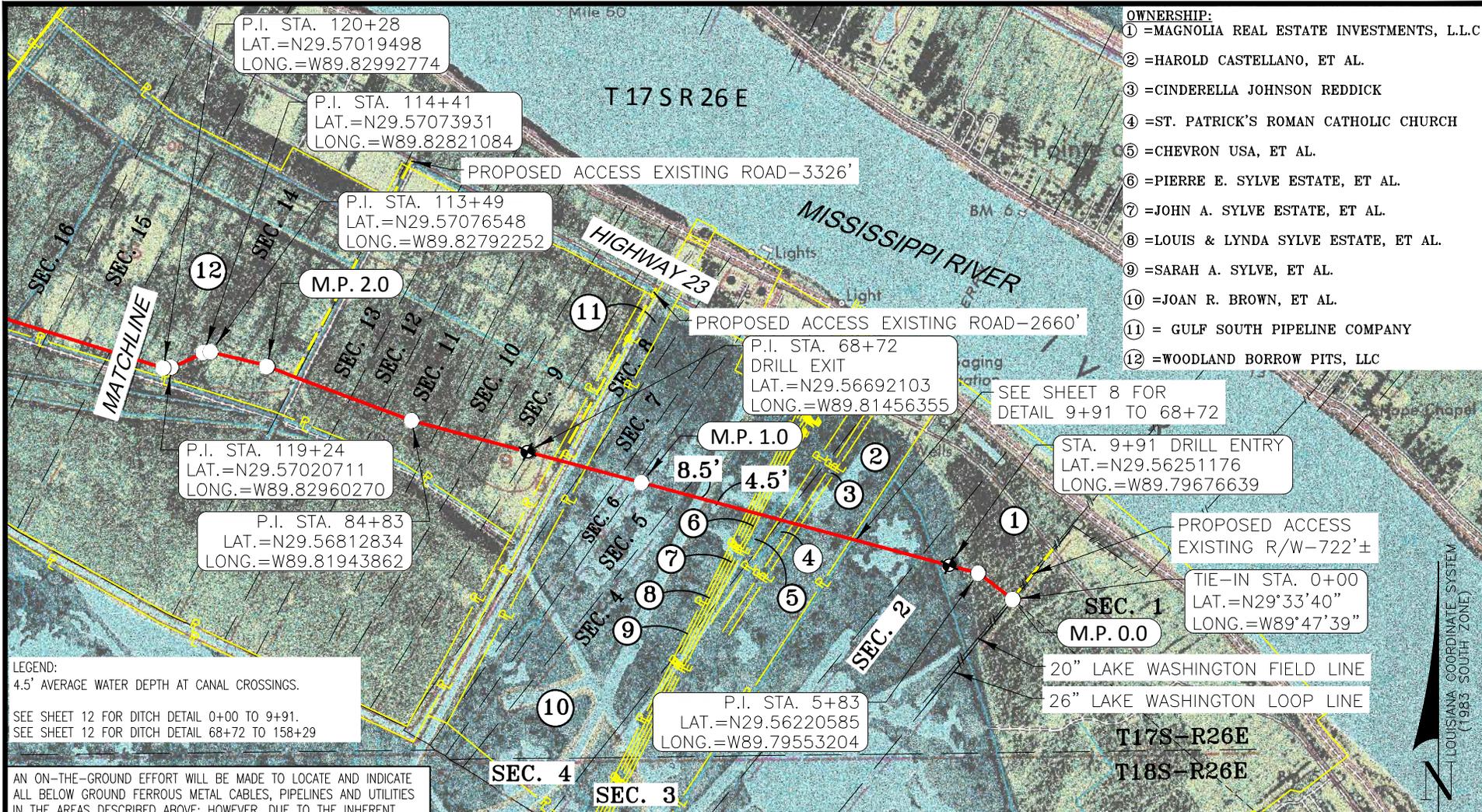
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee  
Chief, Eastern Evaluation Section

Enclosure



w:\dwg\12159\Permits\12159COE0002A0.dwg PLOT DATE: 9/2/15 10:10:55am



- OWNERSHIP:**
- ① =MAGNOLIA REAL ESTATE INVESTMENTS, L.L.C
  - ② =HAROLD CASTELLANO, ET AL.
  - ③ =CINDERELLA JOHNSON REDDICK
  - ④ =ST. PATRICK'S ROMAN CATHOLIC CHURCH
  - ⑤ =CHEVRON USA, ET AL.
  - ⑥ =PIERRE E. SYLVE ESTATE, ET AL.
  - ⑦ =JOHN A. SYLVE ESTATE, ET AL.
  - ⑧ =LOUIS & LYNDA SYLVE ESTATE, ET AL.
  - ⑨ =SARAH A. SYLVE, ET AL.
  - ⑩ =JOAN R. BROWN, ET AL.
  - ⑪ = GULF SOUTH PIPELINE COMPANY
  - ⑫ =WOODLAND BORROW PITS, LLC

P.I. STA. 120+28  
LAT.=N29.57019498  
LONG.=W89.82992774

P.I. STA. 114+41  
LAT.=N29.57073931  
LONG.=W89.82821084

P.I. STA. 113+49  
LAT.=N29.57076548  
LONG.=W89.82792252

P.I. STA. 119+24  
LAT.=N29.57020711  
LONG.=W89.82960270

P.I. STA. 84+83  
LAT.=N29.56812834  
LONG.=W89.81943862

P.I. STA. 68+72  
DRILL EXIT  
LAT.=N29.56692103  
LONG.=W89.81456355

P.I. STA. 5+83  
LAT.=N29.56220585  
LONG.=W89.79553204

STA. 9+91 DRILL ENTRY  
LAT.=N29.56251176  
LONG.=W89.79676639

TIE-IN STA. 0+00  
LAT.=N29°33'40"  
LONG.=W89°47'39"

**LEGEND:**  
4.5' AVERAGE WATER DEPTH AT CANAL CROSSINGS.  
SEE SHEET 12 FOR DITCH DETAIL 0+00 TO 9+91.  
SEE SHEET 12 FOR DITCH DETAIL 68+72 TO 158+29

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

REV. #: 2 REV. DATE: 9/01/15 REV. DESCRIPTION: ADDED HDD



THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY, AND IS NOT A PROPERTY BOUNDARY SURVEY AND AS SUCH DOES NOT COMPLY WITH THE MOST RECENT "STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS" AS ADOPTED BY THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD.

LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

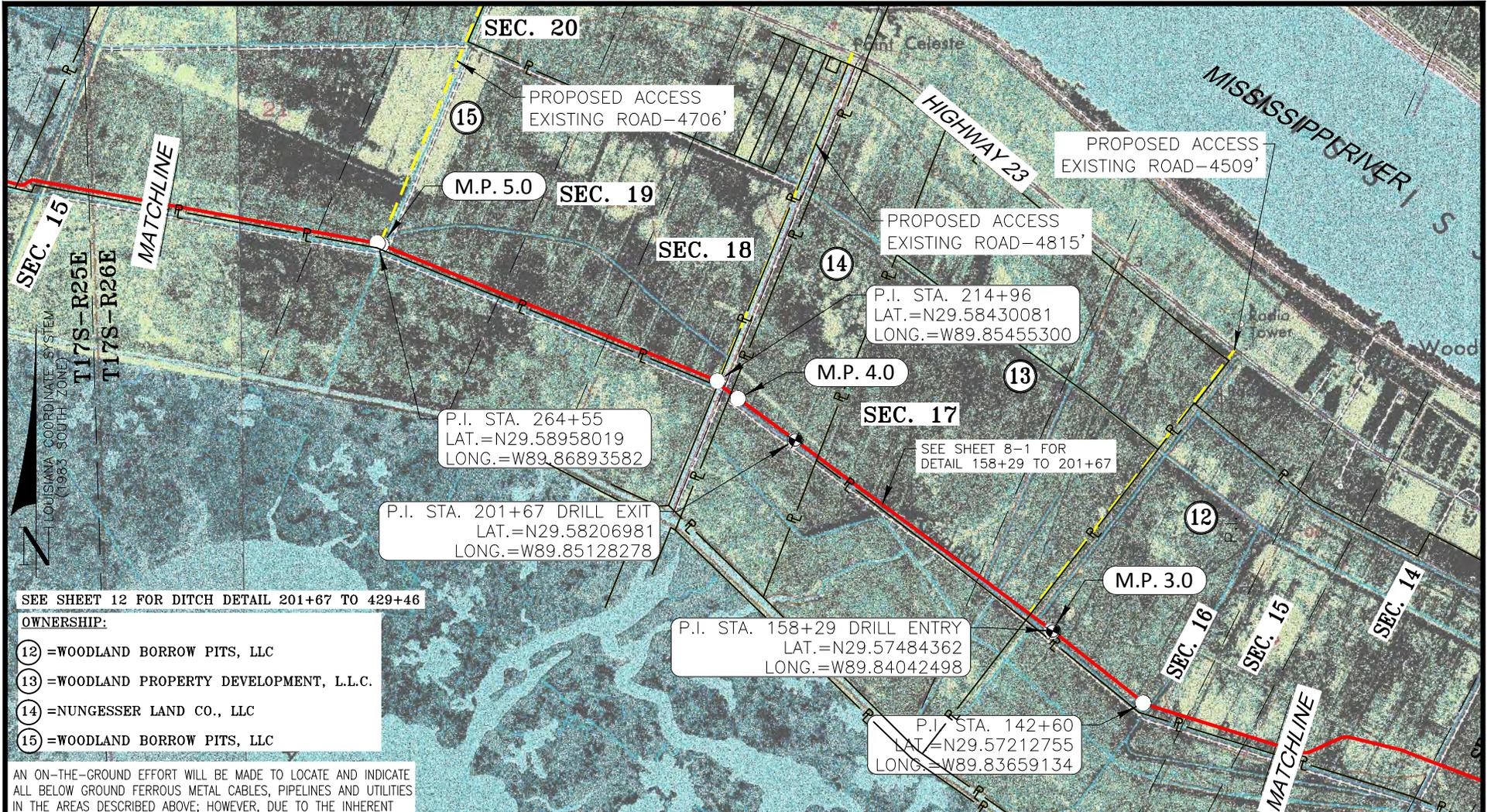
**Morris P. Hebert, Inc.**  
SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN VIEW 1 – PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 2
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0002A0.DWG	

w:\dwg\12159\Permits\12159COE0003A0.dwg PLOT DATE: 9/2/15 10:30:00am



SEE SHEET 12 FOR DITCH DETAIL 201+67 TO 429+46

**OWNERSHIP:**

- 12 = WOODLAND BORROW PITS, LLC
- 13 = WOODLAND PROPERTY DEVELOPMENT, L.L.C.
- 14 = NUNGESSER LAND CO., LLC
- 15 = WOODLAND BORROW PITS, LLC

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

REV. #: 2	REV. DATE: 9/02/15	REV. DESCRIPTION: ADDED HDD
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**GRAPHIC SCALE**



THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY, AND IS NOT A PROPERTY BOUNDARY SURVEY AND AS SUCH DOES NOT COMPLY WITH THE MOST RECENT "STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS" AS ADOPTED BY THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD.



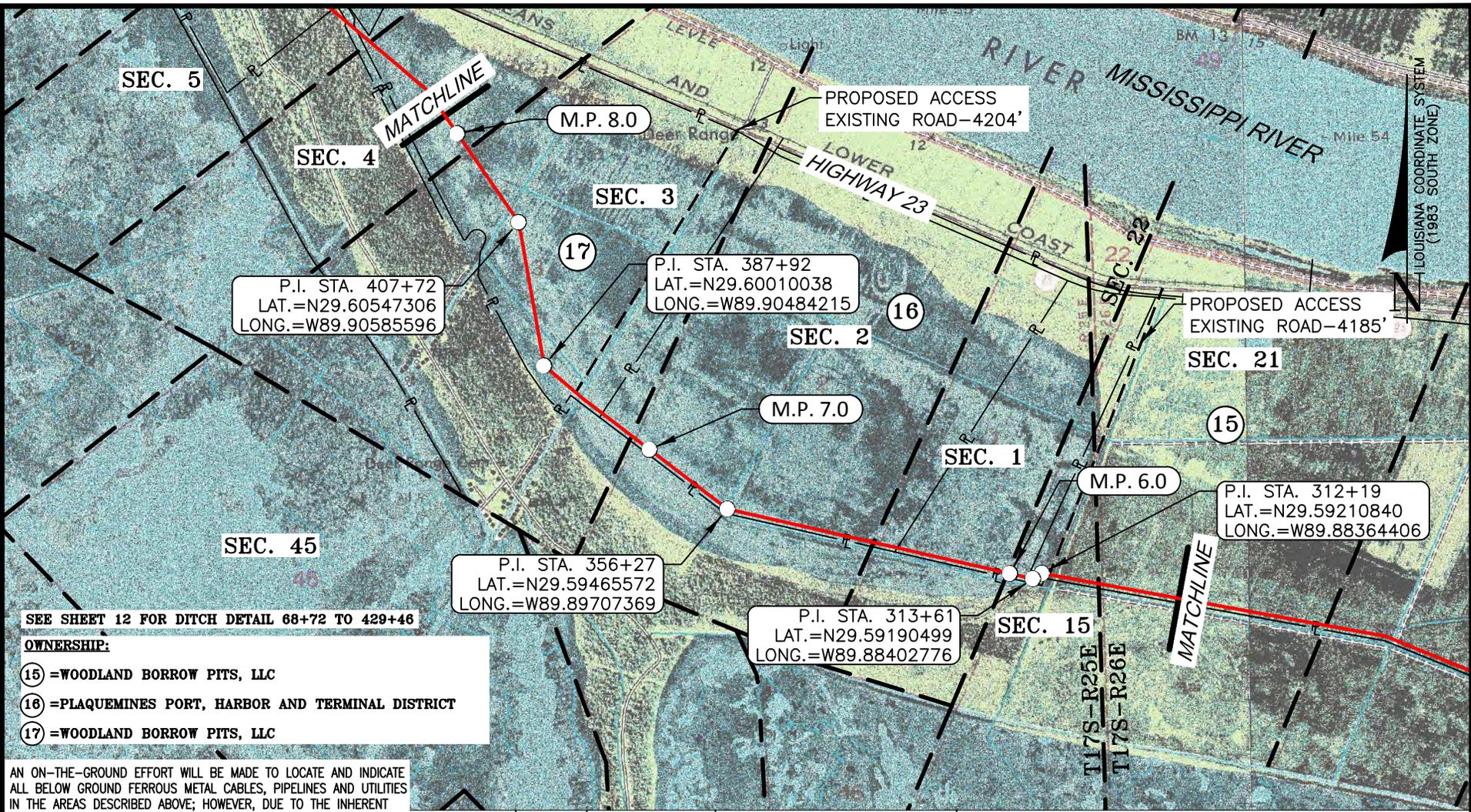
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 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN VIEW 2 – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TPB	SHEET: 3
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 05/08/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0003A0.DWG	

W:\dwg\12159\Permits\12159COE0004A0.dwg PLOT DATE: 7/20/15 11:22:21am



P.I. STA. 407+72  
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LONG.=W89.90585596

P.I. STA. 387+92  
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LONG.=W89.90484215

PROPOSED ACCESS  
EXISTING ROAD-4185'

P.I. STA. 312+19  
LAT.=N29.59210840  
LONG.=W89.88364406

P.I. STA. 356+27  
LAT.=N29.59465572  
LONG.=W89.89707369

P.I. STA. 313+61  
LAT.=N29.59190499  
LONG.=W89.88402776

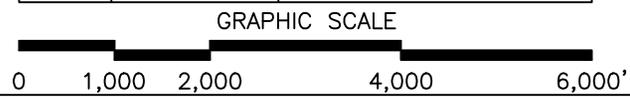
SEE SHEET 12 FOR DITCH DETAIL 68+72 TO 429+46

**OWNERSHIP:**

- (15) =WOODLAND BORROW PITS, LLC
- (16) =PLAQUEMINES PORT, HARBOR AND TERMINAL DISTRICT
- (17) =WOODLAND BORROW PITS, LLC

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REV. #: 1	REV. DATE: 7/20/15	REV. DESCRIPTION: REVISED ROUTE
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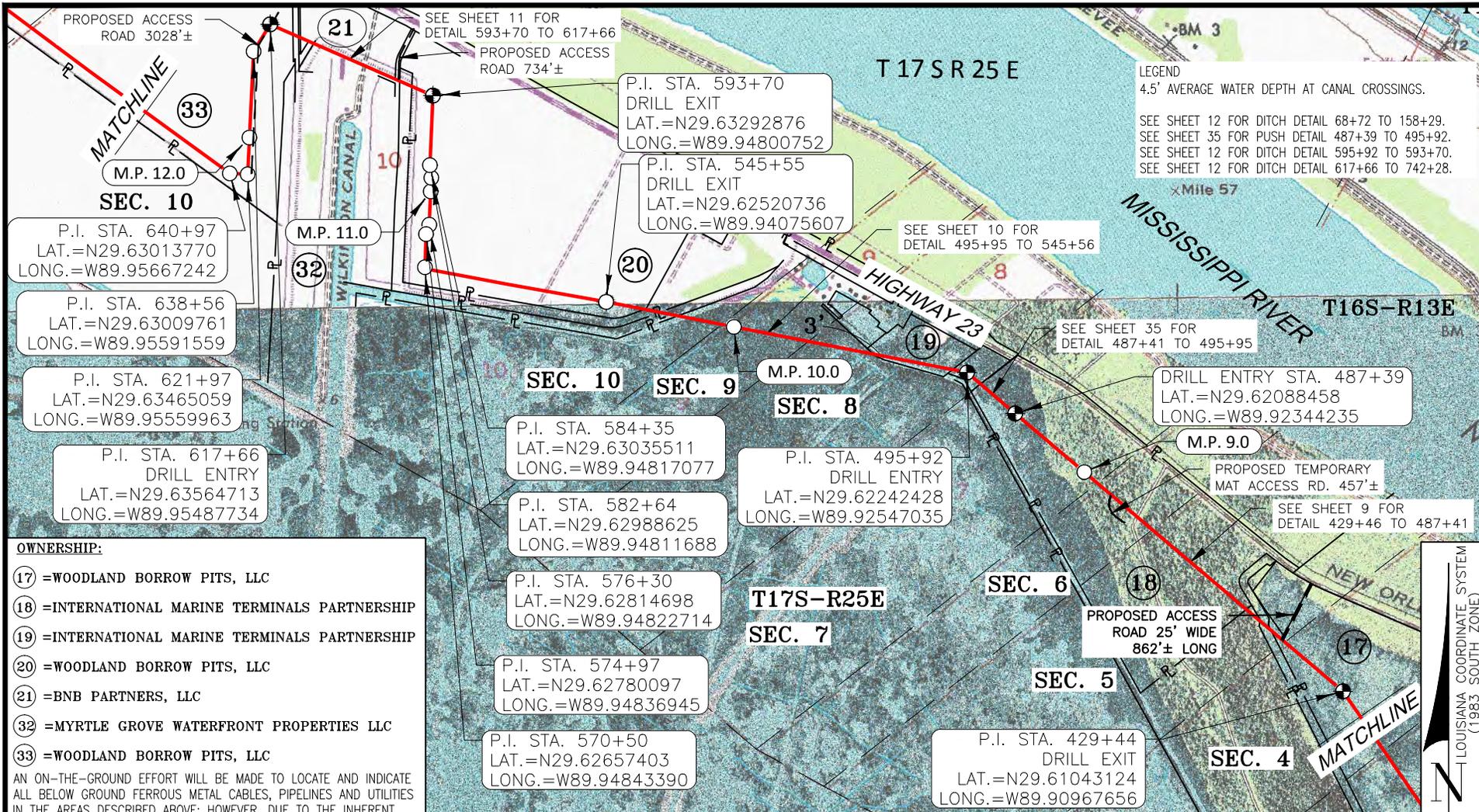
P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN VIEW 3 – PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TPB	SHEET: 4
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 05/08/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0004A0.DWG	

W:\dwg\12159\Permits\12159COE0005A0.dwg PLOT DATE: 10/7/15 2:03:47pm



**LEGEND**  
 4.5' AVERAGE WATER DEPTH AT CANAL CROSSINGS.  
 SEE SHEET 12 FOR DITCH DETAIL 68+72 TO 158+29.  
 SEE SHEET 35 FOR PUSH DETAIL 487+39 TO 495+92.  
 SEE SHEET 12 FOR DITCH DETAIL 595+92 TO 593+70.  
 SEE SHEET 12 FOR DITCH DETAIL 617+66 TO 742+28.

P.I. STA. 640+97  
 LAT.=N29.63013770  
 LONG.=W89.95667242

P.I. STA. 638+56  
 LAT.=N29.63009761  
 LONG.=W89.95591559

P.I. STA. 621+97  
 LAT.=N29.63465059  
 LONG.=W89.95559963

P.I. STA. 617+66  
 DRILL ENTRY  
 LAT.=N29.63564713  
 LONG.=W89.95487734

P.I. STA. 593+70  
 DRILL EXIT  
 LAT.=N29.63292876  
 LONG.=W89.94800752

P.I. STA. 545+55  
 DRILL EXIT  
 LAT.=N29.62520736  
 LONG.=W89.94075607

P.I. STA. 584+35  
 LAT.=N29.63035511  
 LONG.=W89.94817077

P.I. STA. 582+64  
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P.I. STA. 576+30  
 LAT.=N29.62814698  
 LONG.=W89.94822714

P.I. STA. 574+97  
 LAT.=N29.62780097  
 LONG.=W89.94836945

P.I. STA. 570+50  
 LAT.=N29.62657403  
 LONG.=W89.94843390

P.I. STA. 495+92  
 DRILL ENTRY  
 LAT.=N29.62242428  
 LONG.=W89.92547035

P.I. STA. 429+44  
 DRILL EXIT  
 LAT.=N29.61043124  
 LONG.=W89.90967656

DRILL ENTRY STA. 487+39  
 LAT.=N29.62088458  
 LONG.=W89.92344235

- OWNERSHIP:**
- ①7 =WOODLAND BORROW PITS, LLC
  - ①8 =INTERNATIONAL MARINE TERMINALS PARTNERSHIP
  - ①9 =INTERNATIONAL MARINE TERMINALS PARTNERSHIP
  - ②0 =WOODLAND BORROW PITS, LLC
  - ②1 =BNB PARTNERS, LLC
  - ③2 =MYRTLE GROVE WATERFRONT PROPERTIES LLC
  - ③3 =WOODLAND BORROW PITS, LLC

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REV. #: 2 REV. DATE: 9/03/15 REV. DESCRIPTION: ADDED HDD



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LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

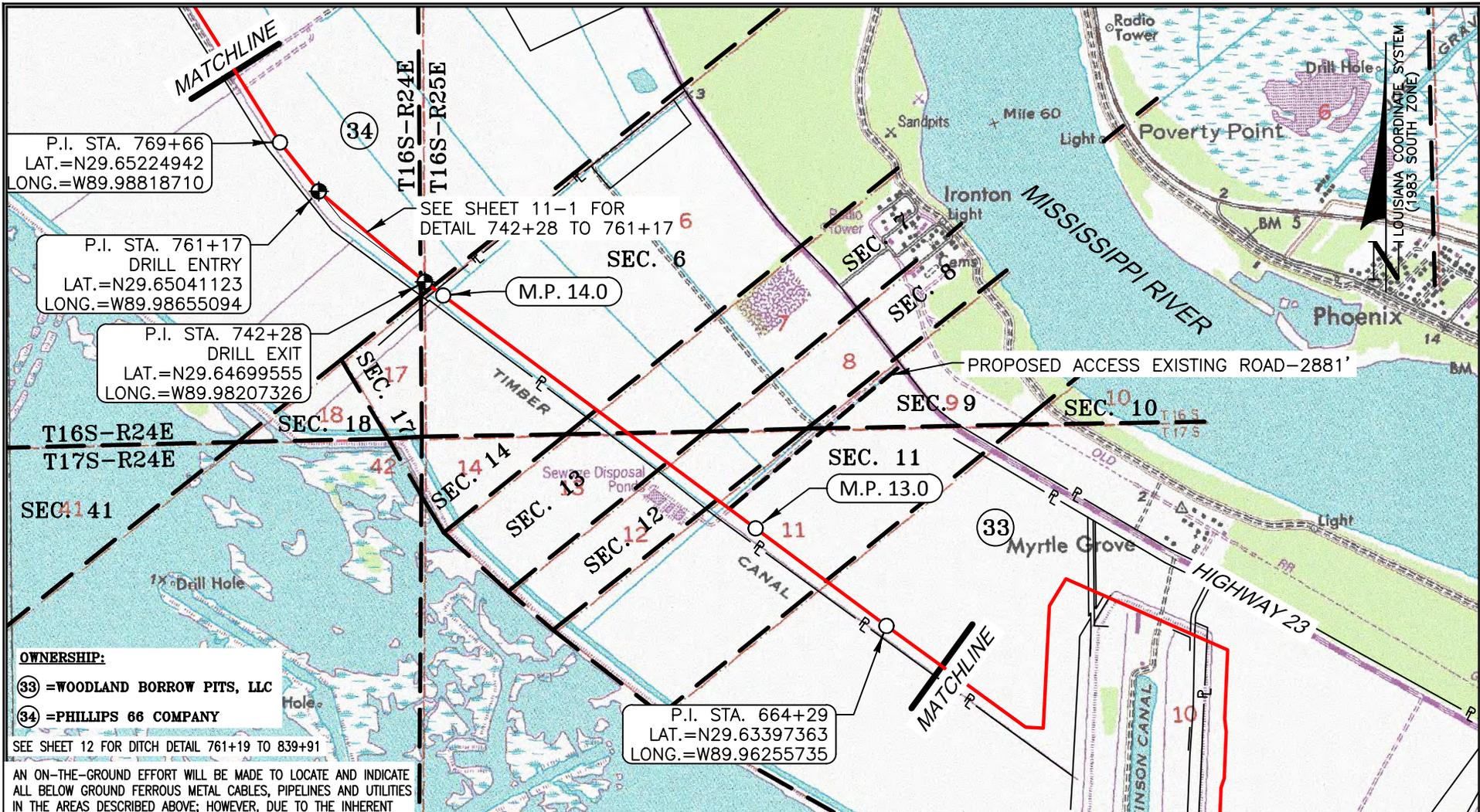
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 HOUMA, LA \* BATON ROUGE, LA \* HOUSTON, TX \* SAN ANTONIO, TX \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN VIEW 4 – PROPOSED 12" HIGH POINTE GAS TRANSMISSION, LLC WEST POINT A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TPB	SHEET: 5
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 05/08/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0005A0.DWG	

W:\dwg\12159\Permits\12159COE0006A0.dwg PLOT DATE: 9/3/15 8:38:31am



P.I. STA. 769+66  
LAT.=N29.65224942  
LONG.=W89.98818710

P.I. STA. 761+17  
DRILL ENTRY  
LAT.=N29.65041123  
LONG.=W89.98655094

P.I. STA. 742+28  
DRILL EXIT  
LAT.=N29.64699555  
LONG.=W89.98207326

P.I. STA. 664+29  
LAT.=N29.63397363  
LONG.=W89.96255735

**OWNERSHIP:**

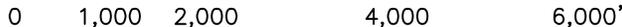
- ③③ = WOODLAND BORROW PITS, LLC
- ③④ = PHILLIPS 66 COMPANY

SEE SHEET 12 FOR DITCH DETAIL 761+19 TO 839+91

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

REV. # 2 | REV. DATE: 9/03/15 | REV. DESCRIPTION: ADDED HDD

**GRAPHIC SCALE**



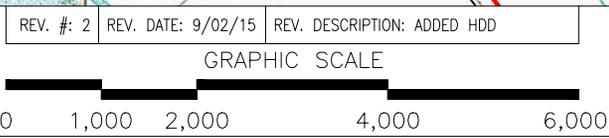
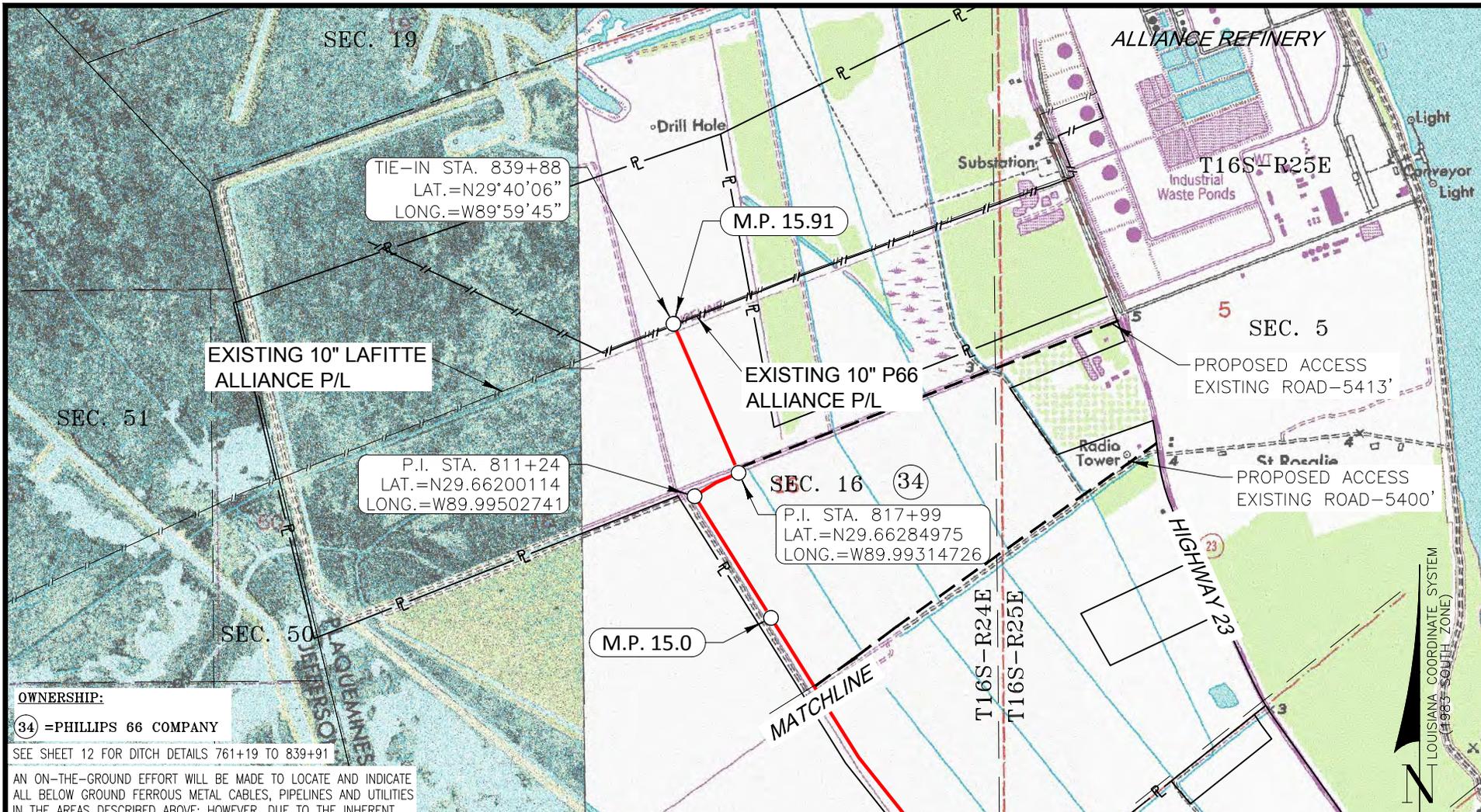
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HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN VIEW 5 – PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TPB	SHEET: 6
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 05/08/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0006A0.DWG	



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 P.O. BOX 3106 • 283 CORPORATE DRIVE • HOUMA, LOUISIANA 70361 • (985) 879-2731  
 HOUMA, LA. • BATON ROUGE, LA. • HOUSTON, TX. • SAN ANTONIO, TX. • CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN VIEW 6 – PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

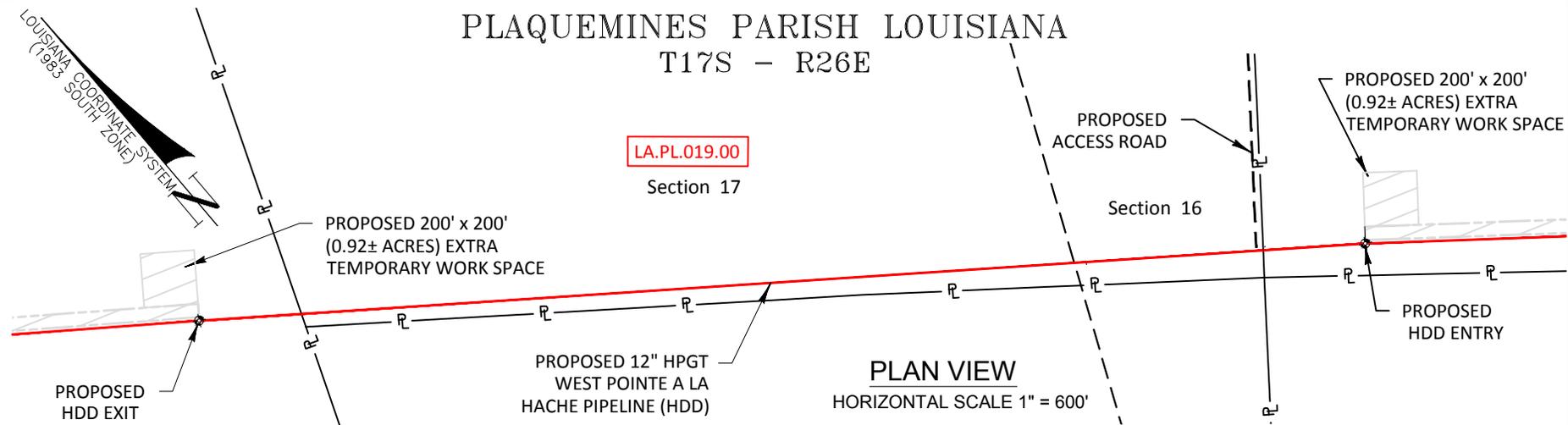
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CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 05/08/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0007A0.DWG	

PLAQUEMINES PARISH LOUISIANA  
T17S - R26E

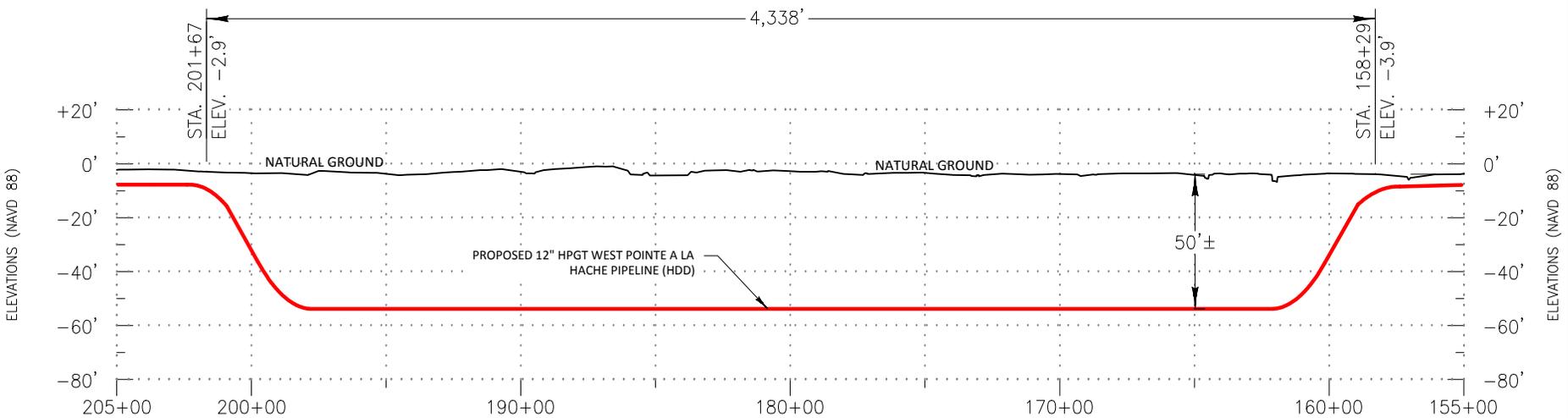
LA.PL.019.00

Section 17

Section 16



PLAN VIEW  
HORIZONTAL SCALE 1" = 600'



PROFILE VIEW  
HORIZONTAL SCALE 1" = 600'  
VERTICAL SCALE 1" = 60'

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY, AND IS NOT A PROPERTY BOUNDARY SURVEY AND AS SUCH DOES NOT COMPLY WITH THE MOST RECENT "STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS" AS ADOPTED BY THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD.

W:\dwg\12159\Permits\12159COE0008-1A0.dwg PLOT DATE: 11/11/15 11:24:19am

**Morris P. Hebert, Inc.**  
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P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
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TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

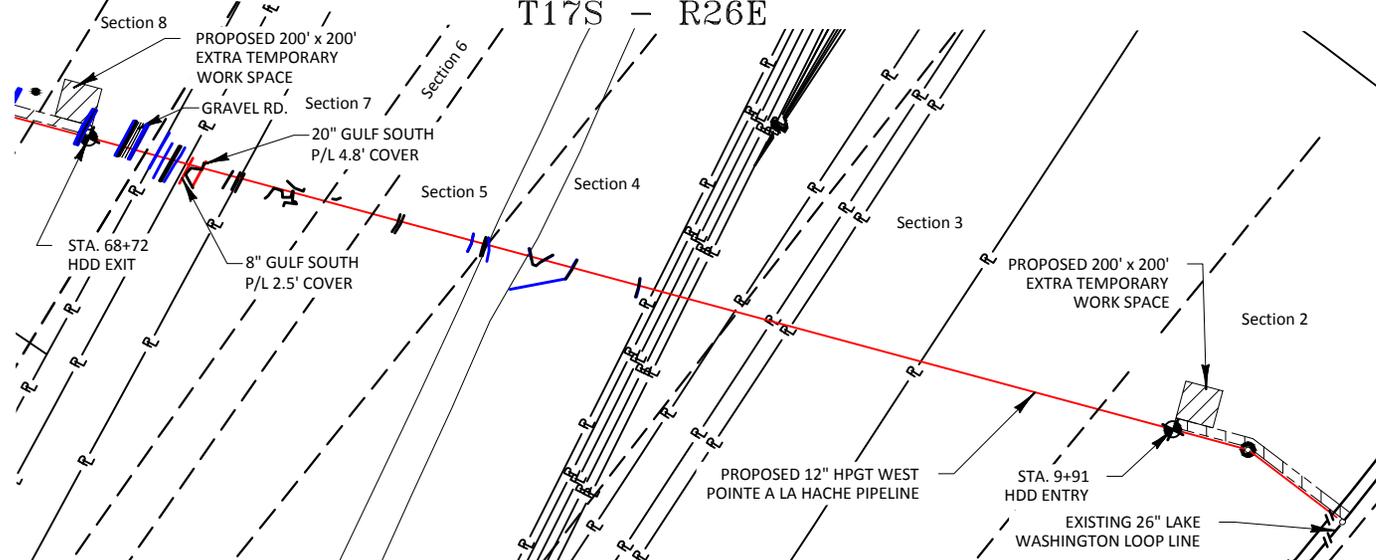
PLAN & PROFILE VIEW - PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE HDD  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY:	GWN	SHEET:	8-1
CHKD./APPD. BY:	GMP	SCALE:	SHOWN
UPDATED BY:		DATE:	09/02/15
DATA BASE:	12159	JOB NO.	12159
MPH CAD FILE:	12159COE0008-1A0.DWG		

# PLAQUEMINES PARISH LOUISIANA

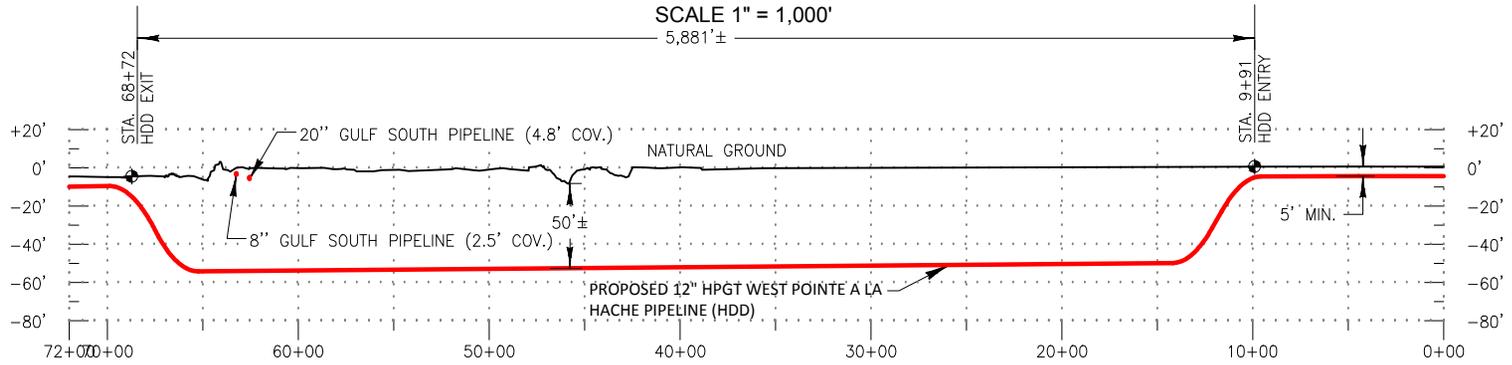
T17S - R26E

LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)



**PLAN VIEW**

SCALE 1" = 1,000'  
5,881'±



**PROFILE VIEW**

HORIZONTAL SCALE 1" = 1,000'  
VERTICAL SCALE 1" = 500'

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

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REV. #: 1	REV. DATE: 7/20/15	REV. DESCRIPTION: REVISED ROUTE
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**HIGH POINT GAS TRANSMISSION, LLC**

PLAN & PROFILE VIEW - PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE HDD LOCATED IN PLAQUEMINES PARISH, LA

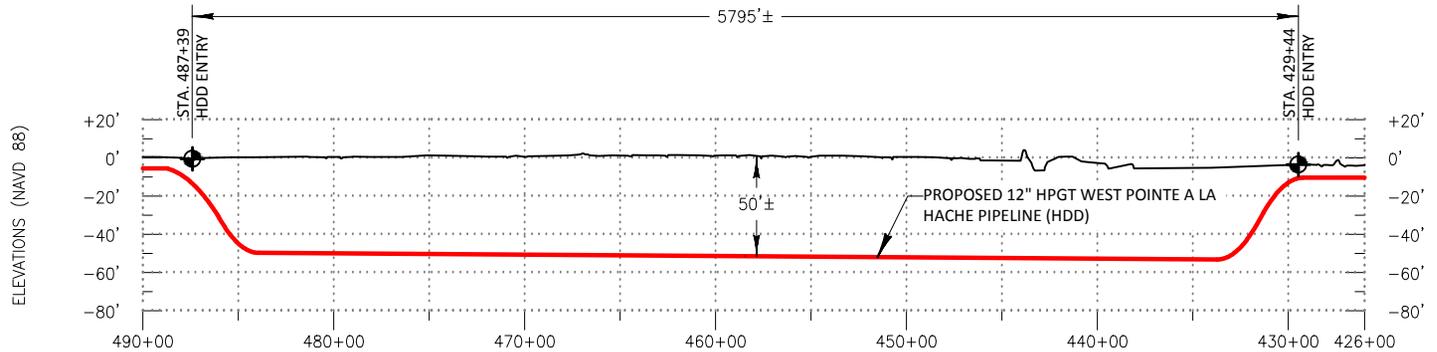
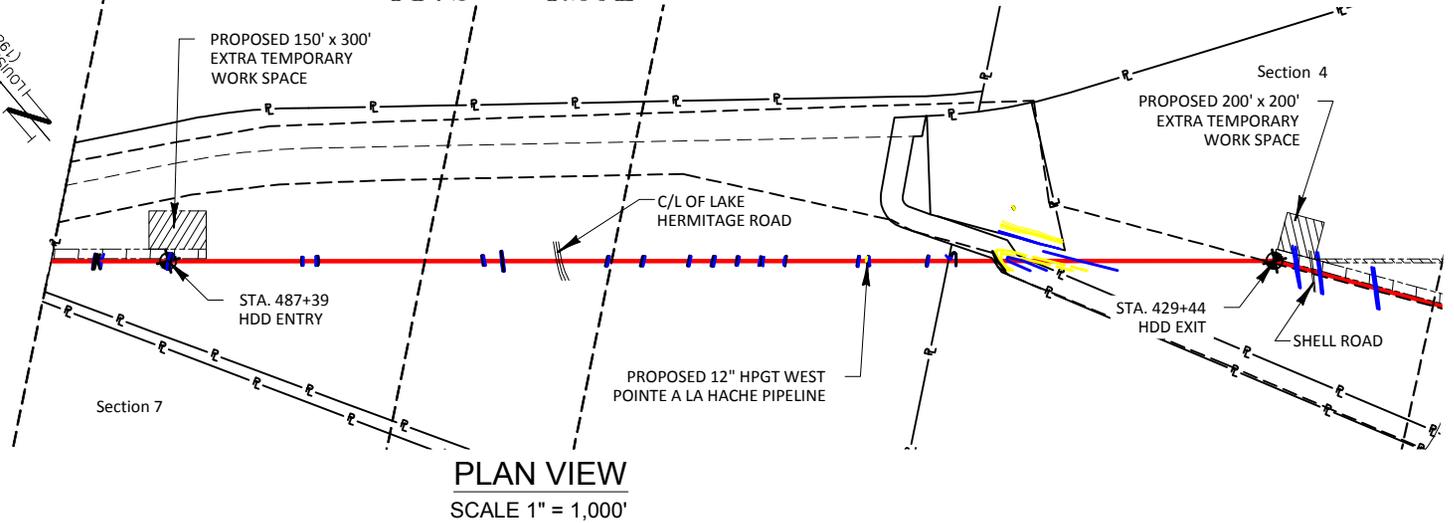
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UPDATED BY: NPB	DATE: 4/24/15
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W:\dwg\12159\Permits\12159COE009A0.dwg PLOT DATE: 9/3/15 6:53:11am

# PLAQUEMINES PARISH LOUISIANA

## T17S - R25E



AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

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REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: ADDED HDD
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**Morris P. Hebert, Inc.**  
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HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

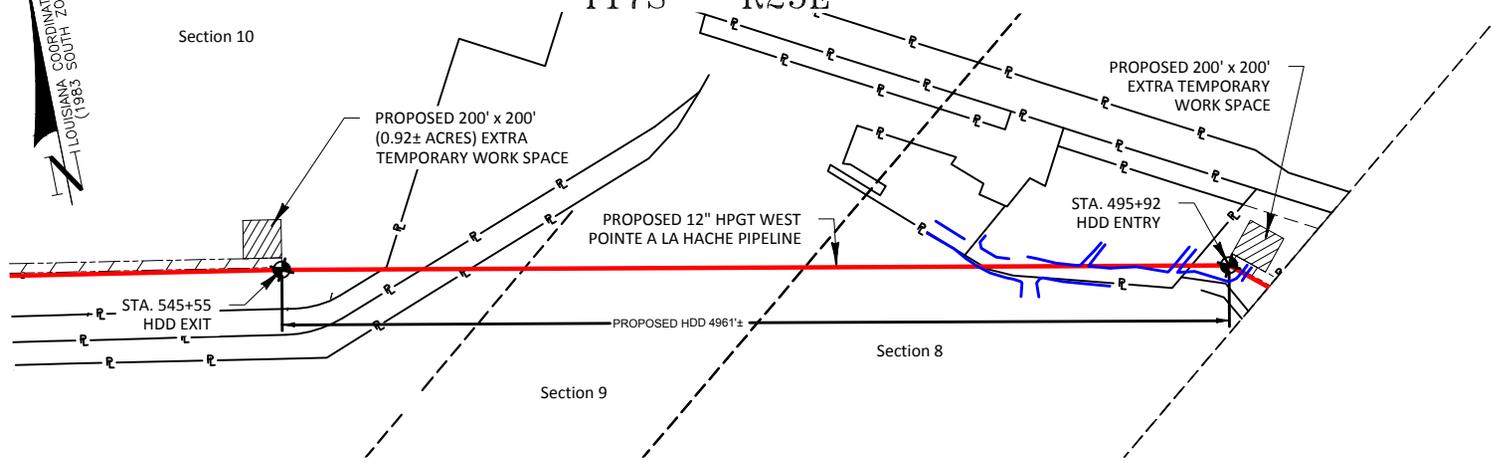
**HIGH POINT GAS TRANSMISSION, LLC**

PLAN & PROFILE VIEW - PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE HDD  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 9
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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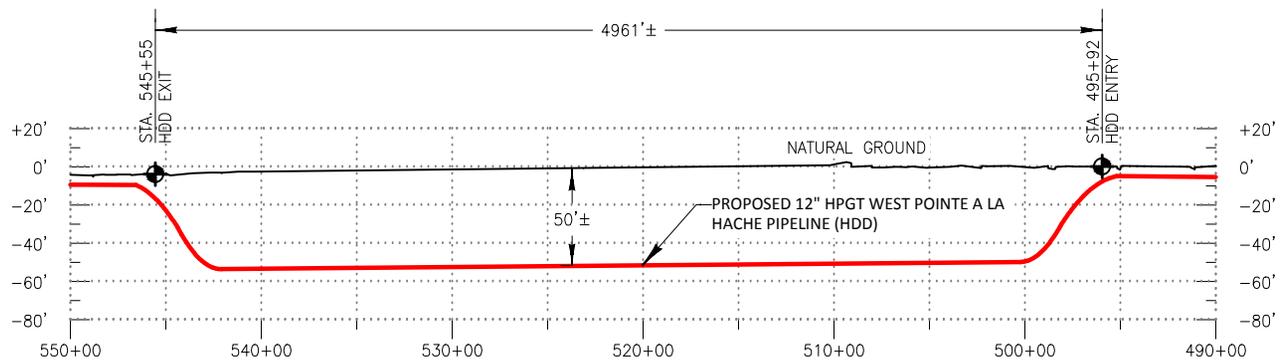
# PLAQUEMINES PARISH LOUISIANA

T17S - R25E



**PLAN VIEW**

SCALE 1" = 1,000'



**PROFILE VIEW**

HORIZONTAL SCALE 1" = 1,000'  
VERTICAL SCALE 1" = 500'

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

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REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: ADDED HDD
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**Morris P. Hebert, Inc.**  
SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

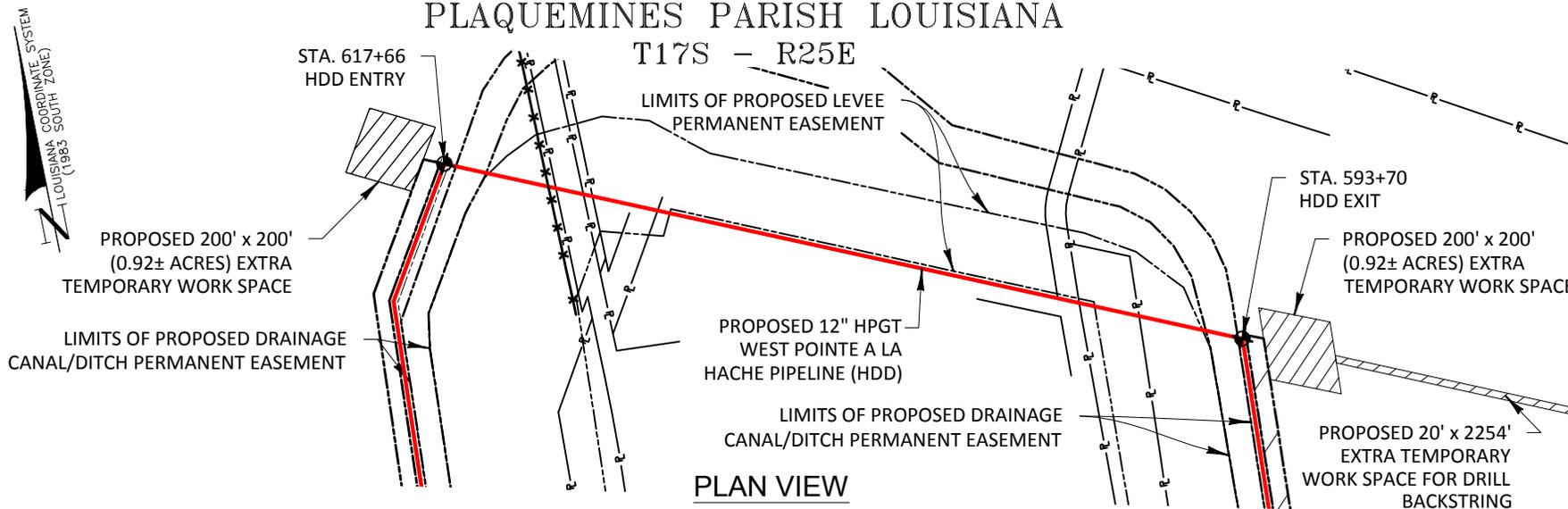
PLAN & PROFILE VIEW - PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE HDD  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 10
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 5/11/15
DATA BASE: 12159	JOB NO. 12159
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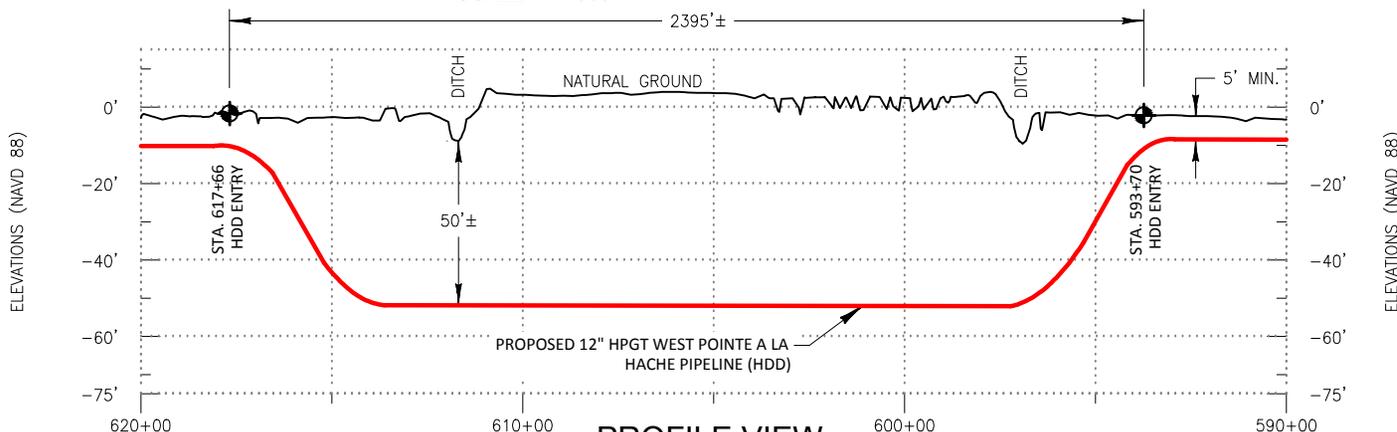
# PLAQUEMINES PARISH LOUISIANA

T17S - R25E



## PLAN VIEW

SCALE 1" = 500'



## PROFILE VIEW

HORIZONTAL SCALE 1" = 500'

VERTICAL SCALE 1" = 50'

AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND/OR EXCAVATION.

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REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

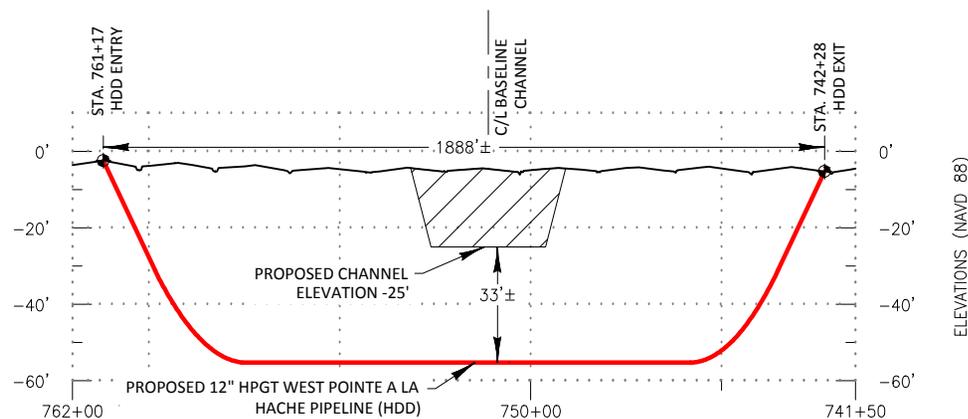
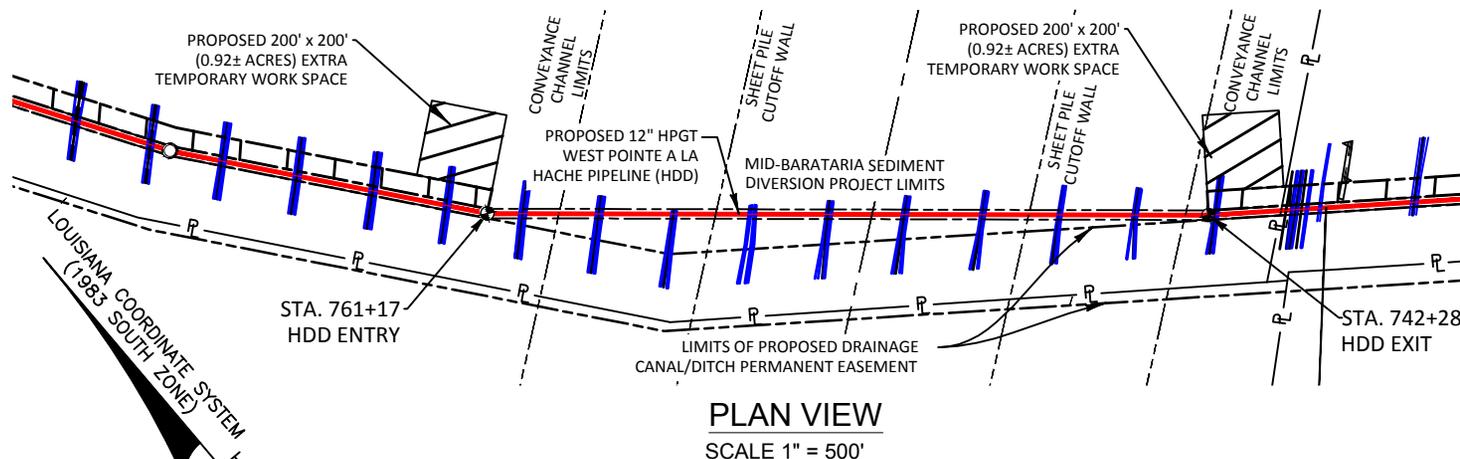
**HIGH POINT GAS TRANSMISSION, LLC**

PLAN & PROFILE VIEW - PROPOSED 12"  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE HDD  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 11
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 5/11/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0011A0.DWG	

# PLAQUEMINES PARISH LOUISIANA

## T16S - R24E



AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: ADDED HDD
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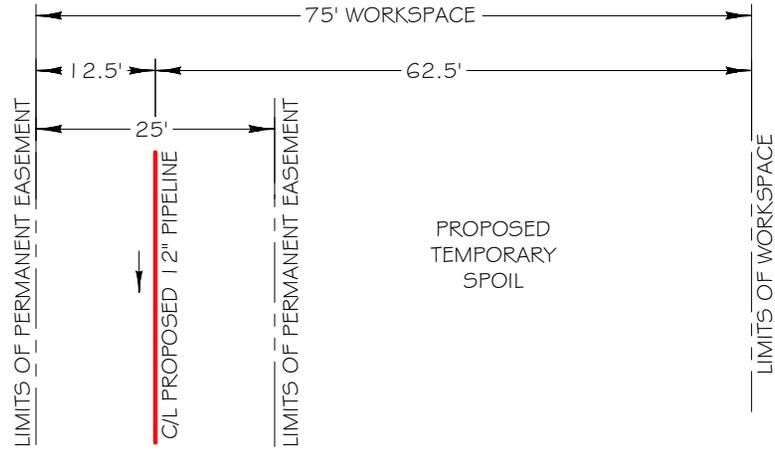
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

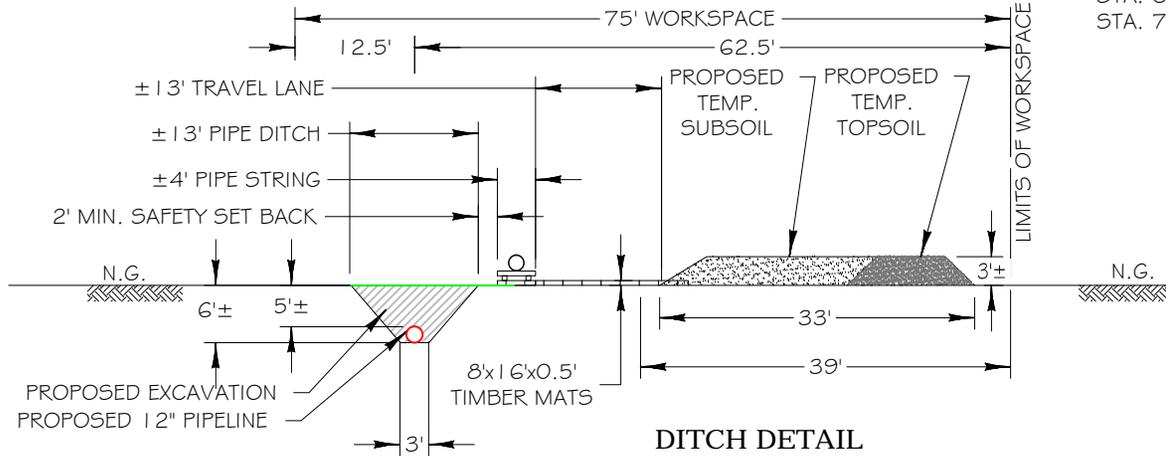
PLAN & PROFILE VIEW - PROPOSED 12"  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE HDD  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 11-1
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 5/11/15
DATA BASE: 12159	JOB NO. 12159
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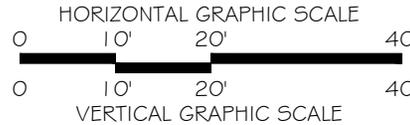
W:\dwg\12159\Permits\12159COE0012A0.dwg PLOT DATE: 9/3/15 8:42:56am



**WORKSPACE DETAIL**



**DITCH DETAIL**



AN ON-THE-GROUND EFFORT WILL BE MADE TO LOCATE AND INDICATE ALL BELOW GROUND FERROUS METAL CABLES, PIPELINES AND UTILITIES IN THE AREAS DESCRIBED ABOVE; HOWEVER, DUE TO THE INHERENT LIMITATIONS OF ELECTRONIC MAGNETIC LOCATING EQUIPMENT, MORRIS P. HEBERT, INC. IS NOT RESPONSIBLE FOR ANY CABLES, PIPELINES, UTILITIES OR ANY OTHER BELOW GROUND STRUCTURES (INCLUDING PVC) NOT LOCATED DURING THE COURSE OF THE SURVEY. MPH'S EFFORTS DO NOT RELIEVE THE LA ONE CALL RESPONSIBILITY PRIOR TO MOBILIZATION OF EQUIPMENT AND OR EXCAVATION.

REV. #: 2	REV. DATE: 09/02/15	REV. DESCRIPTION: ADDED HDD
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**TYPICAL AT STATIONS**

- STA. 0+00 TO STA. 9+91
- STA. 68+72 TO STA. 158+29
- STA. 201+67 TO STA. 429+44
- STA. 545+55 TO STA. 593+70
- STA. 617+66 TO STA. 742+28
- STA. 761+17 TO STA. 839+88

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**HIGH POINT GAS TRANSMISSION, LLC**

WORK SPACE & DITCH DETAILS  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 12
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: NPB	DATE: 5/11/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0012A0.DWG	

HERBACEOUS WETLANDS:

1. APPROXIMATELY 53.854 ACRES ( $\pm 21,854'$ ) OF HERBACEOUS WETLANDS WILL BE TEMPORARILY IMPACTED.
2. APPROXIMATELY 46,143 CUBIC YARDS OF HERBACEOUS WETLANDS WILL BE EXCAVATED DURING THE CONSTRUCTION OF PIPELINE.
3. APPROXIMATELY 0.08 AC. OF HERBACEOUS WETLANDS WILL BE PERMANENTLY IMPACTED AT EACH END OF LINE AT LAUNCHER/RECIVER (TOTAL 0.16 ACRES).
4. APPROXIMATELY 64.82 CU. YDS. OF CRUSHED LIMESTONE AT EACH END OF LINE AT LAUNCHER/RECIVER (TOTAL 129.63 CU. YDS.)

UPLANDS:

1. APPROXIMATELY 46.291 ACRES ( $\pm 27,628'$ ) OF UPLANDS WILL BE TEMPORARILY IMPACTED.
2. APPROXIMATELY 46,961 CUBIC YARDS OF UPLANDS WILL BE EXCAVATED DURING THE CONSTRUCTION OF PIPELINE.

SCRUB SHRUB WETLANDS:

1. APPROXIMATELY 7.824 ACRES ( $\pm 3,922'$ ) OF SCRUB SHRUB WETLANDS WILL BE TEMPORARILY IMPACTED.
2. APPROXIMATELY 6,972 CUBIC YARDS OF SCRUB SHRUB WETLANDS BE EXCAVATED DURING THE PIPELINE CONSTRUCTION.

OTHER WATERS:

1. APPROXIMATELY 4.126 ACRES ( $\pm 2,175'$ ) OF OTHER WATERS WILL BE TEMPORARILY IMPACTED.
2. APPROXIMATELY 4,258 CUBIC YARDS OF OTHER WATERS TO BE EXCAVATED DURING THE PIPELINE CONSTRUCTION.

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REV. #: 4	REV. DATE: 11/10/15	REV. DESCRIPTION: REMOVED WET LAND
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**Morris P. Hebert, Inc.**

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TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

**NOTES - PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA**

DRAWN BY: GWN	SHEET: 13
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY:	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0013A1.DWG	

1. 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 OF 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, FOR SUCH REMOVAL ACTIVITIES.
2. AS-BUILT DRAWINGS SHALL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION, P.O. BOX 44487, BATON ROUGE, LA. 70804-4487.
3. STRUCTURES WILL BE MARKED/LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.
4. 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.
5. SEED MIXES WILL BE IDENTIFIED WITH EACH LAND OWNER PRIOR TO CONSTRUCTION.

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**Morris P. Hebert, Inc.**

**SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS**

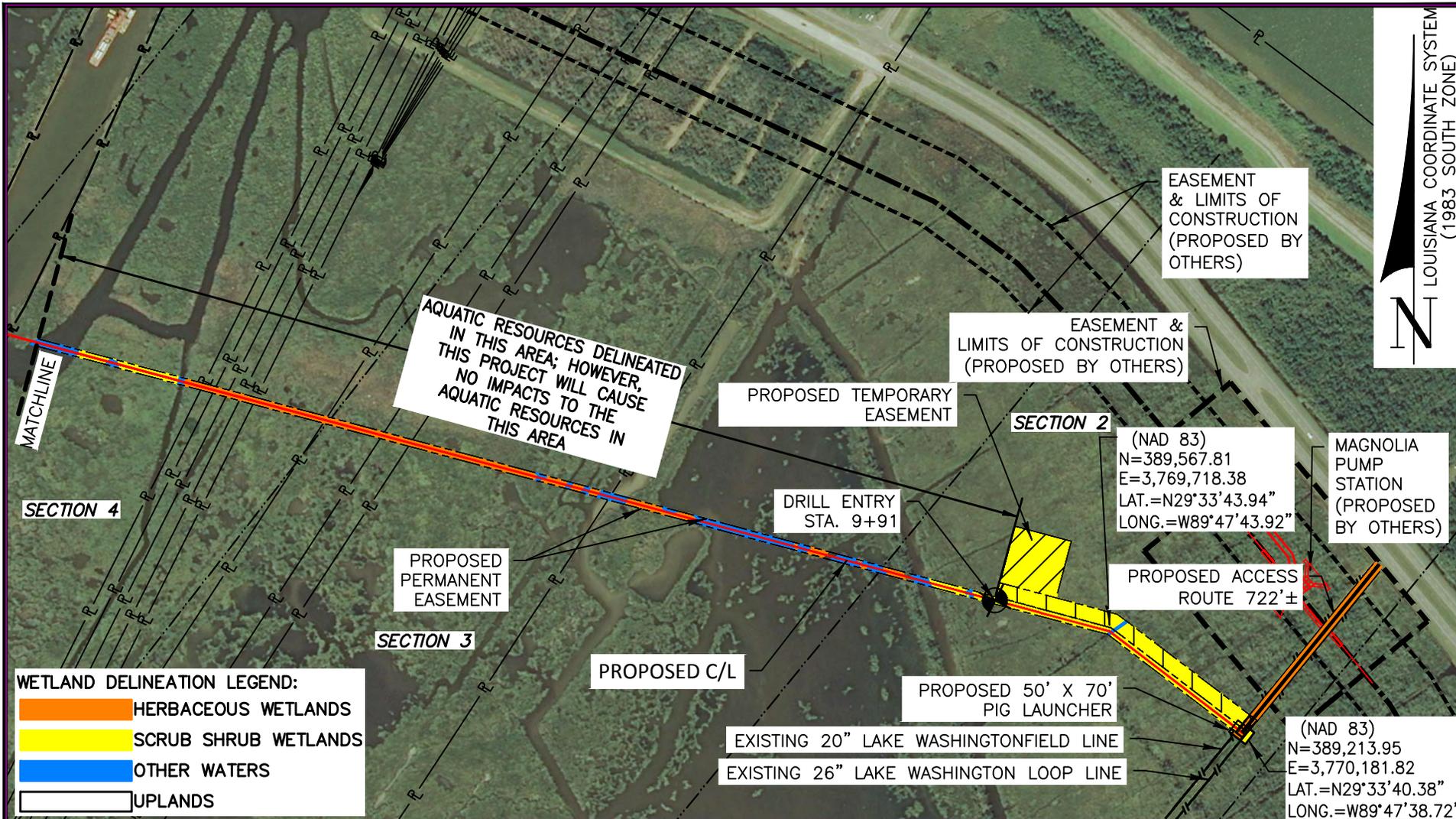
P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

**CZM NOTES – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA**

DRAWN BY: TJW	SHEET: 14
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY:	DATE: 5/19/15
DATA BASE: 12159	JOB NO. 12159
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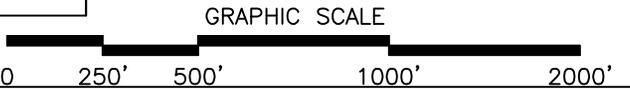
LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)

AQUATIC RESOURCES DELINEATED IN THIS AREA; HOWEVER, THIS PROJECT WILL CAUSE NO IMPACTS TO THE AQUATIC RESOURCES IN THIS AREA

**WETLAND DELINEATION LEGEND:**  
 HERBACEOUS WETLANDS  
 SCRUB SHRUB WETLANDS  
 OTHER WATERS  
 UPLANDS

REV. #: 2 REV. DATE: 11/10/15 ADDED PERM. IMPACTS

NOTE:  
SEE SHEET 13 FOR NOTES



NOTE:  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

**Morris P. Hebert, Inc.**  
 SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
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 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 15
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0015A0.DWG	

**WETLAND DELINEATION LEGEND:**  
 HERBACEOUS WETLANDS  
 SCRUB SHRUB WETLANDS  
 OTHER WATERS  
 UPLANDS

SECTION 12

SECTION 11

SECTION 10

SECTION 9

SECTION 8

SECTION 7

SECTION 6

SECTION 5

MATCHLINE

MATCHLINE

(NAD 83)  
 N=391,620.12  
 E=3,762,090.20  
 LAT.=N29°34'05.26"  
 LONG.=W89°49'09.98"

PROPOSED TEMPORARY EASEMENT

EASEMENT & LIMITS OF CONSTRUCTION (PROPOSED BY OTHERS)

PROPOSED ACCESS EXISTING ROAD LACROSSE LANE

(NAD 83)  
 N=391,848.19  
 E=3,761,476.45  
 LAT.=N29°34'07.60"  
 LONG.=W89°49'16.89"

PROPOSED PERMANENT EASEMENT

DRILL EXIT STA. 68+72

AQUATIC RESOURCES DELINEATED IN THIS AREA; HOWEVER, THIS PROJECT WILL CAUSE NO IMPACTS TO THE AQUATIC RESOURCES IN THIS AREA

EASEMENT & LIMITS OF CONSTRUCTION (PROPOSED BY OTHERS)

LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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GRAPHIC SCALE



NOTE:  
 NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

NOTE:  
 SEE SHEET 13 FOR NOTES



**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

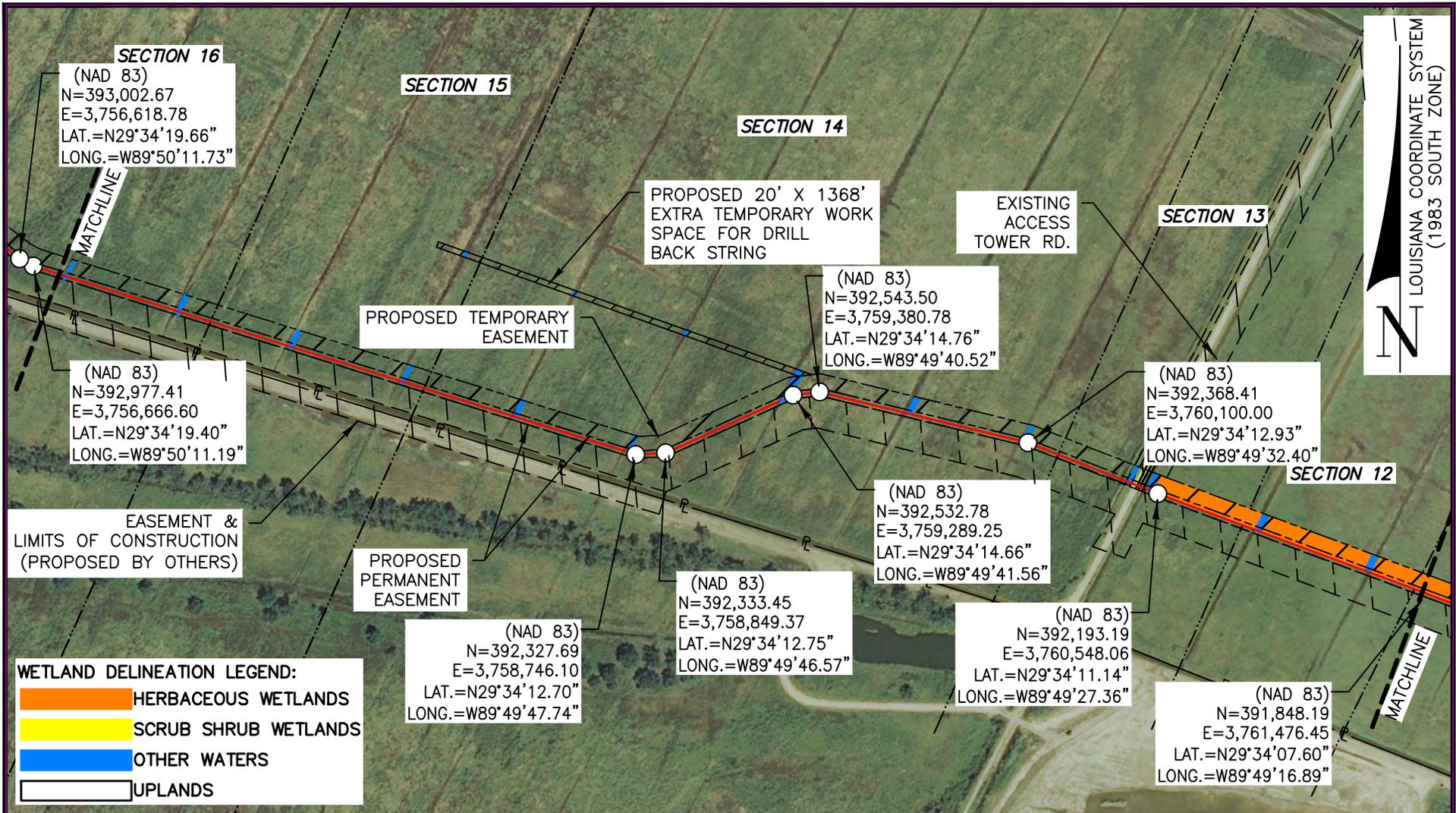
**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 16
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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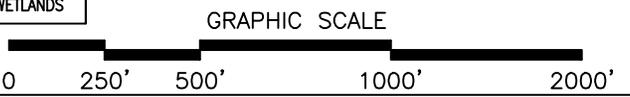
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W:\dwg\12159\Permits\12159COE0017A0.dwg PLOT DATE: 11/10/15 8:39:15am



REV. #: 2	REV. DATE: 11/10/15	REV. DESCRIPTION: REMOVED WETLANDS
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NOTE:  
SEE SHEET 13 FOR NOTES



NOTE:  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

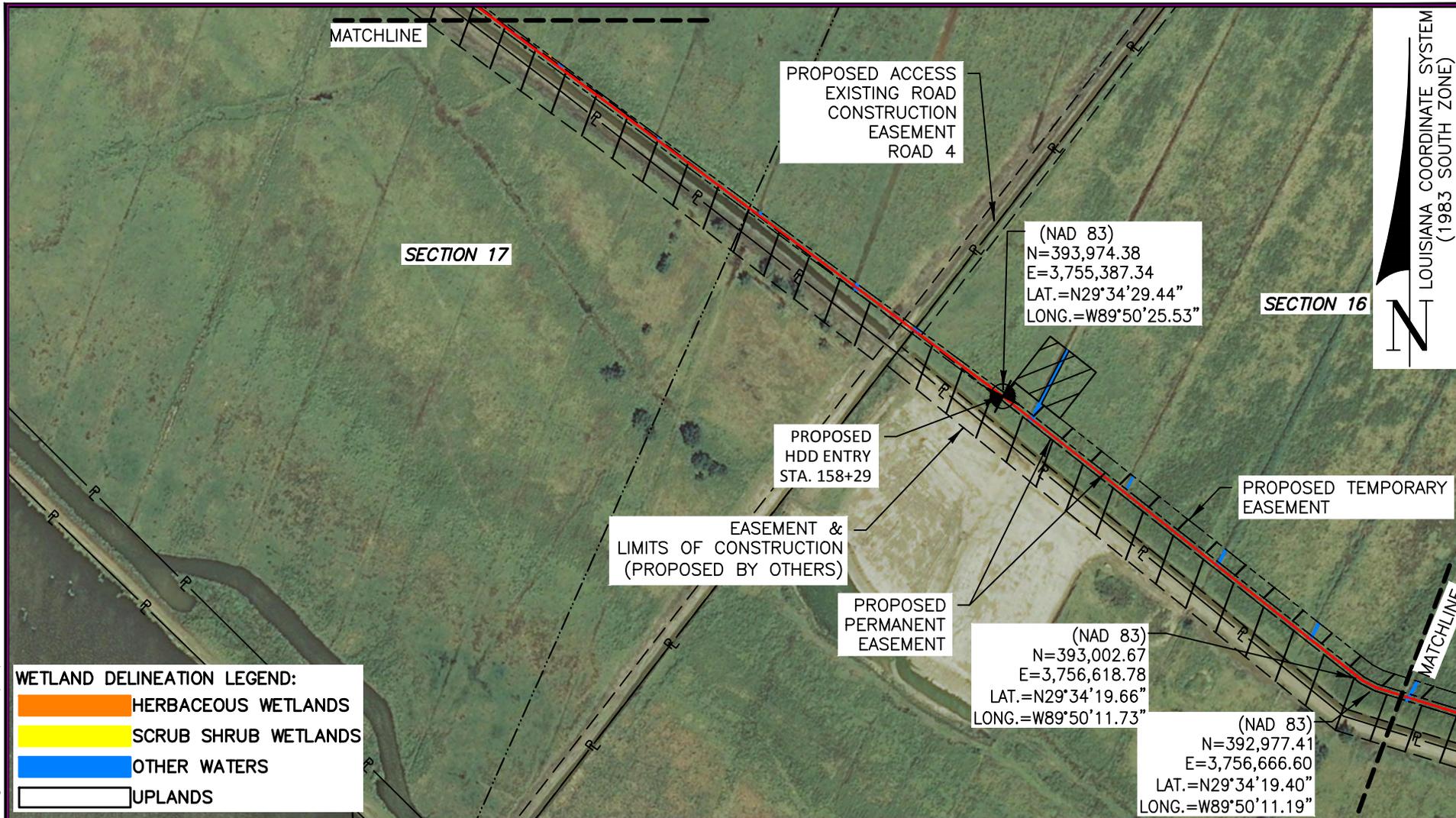
**Morris P. Hebert, Inc.**  
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 P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12" HIGH POINT GAS TRANSMISSION, LLC WEST POINTE A LA HACHE PIPELINE LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 17
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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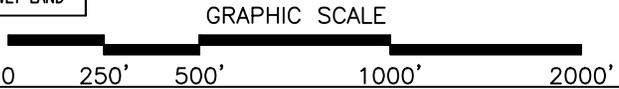
LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 4	REV. DATE: 11/10/15	REV. DESCRIPTION: REMOVED WET LAND
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**NOTE:**  
SEE SHEET 13 FOR NOTES



**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

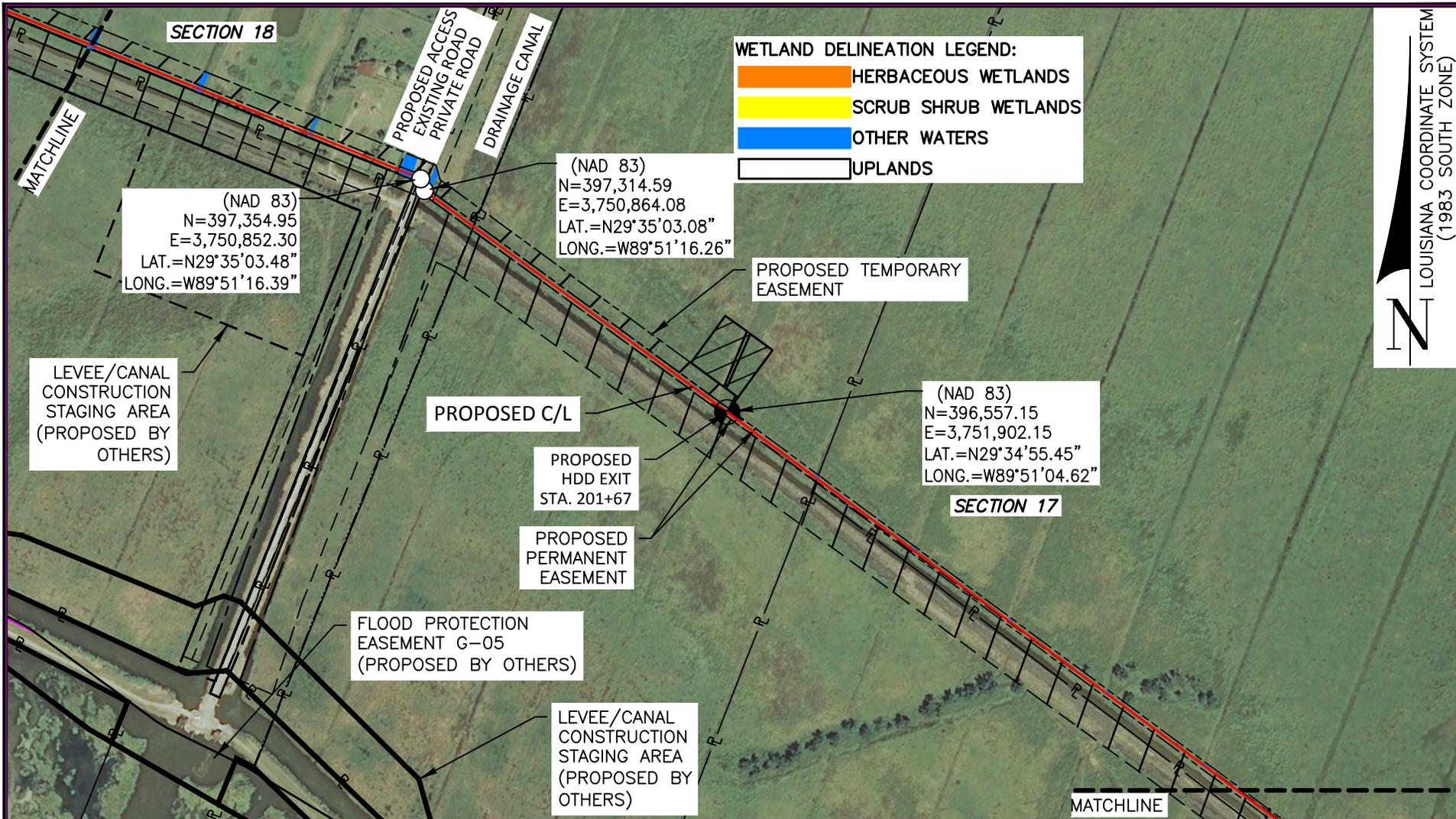
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

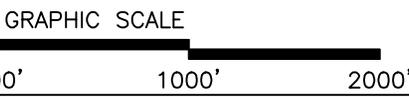
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CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

REV. #: 3	REV. DATE: 9/24/15	REV. DESCRIPTION: REMOVED WET LAND
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**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

**NOTE:**  
SEE SHEET 13 FOR NOTES

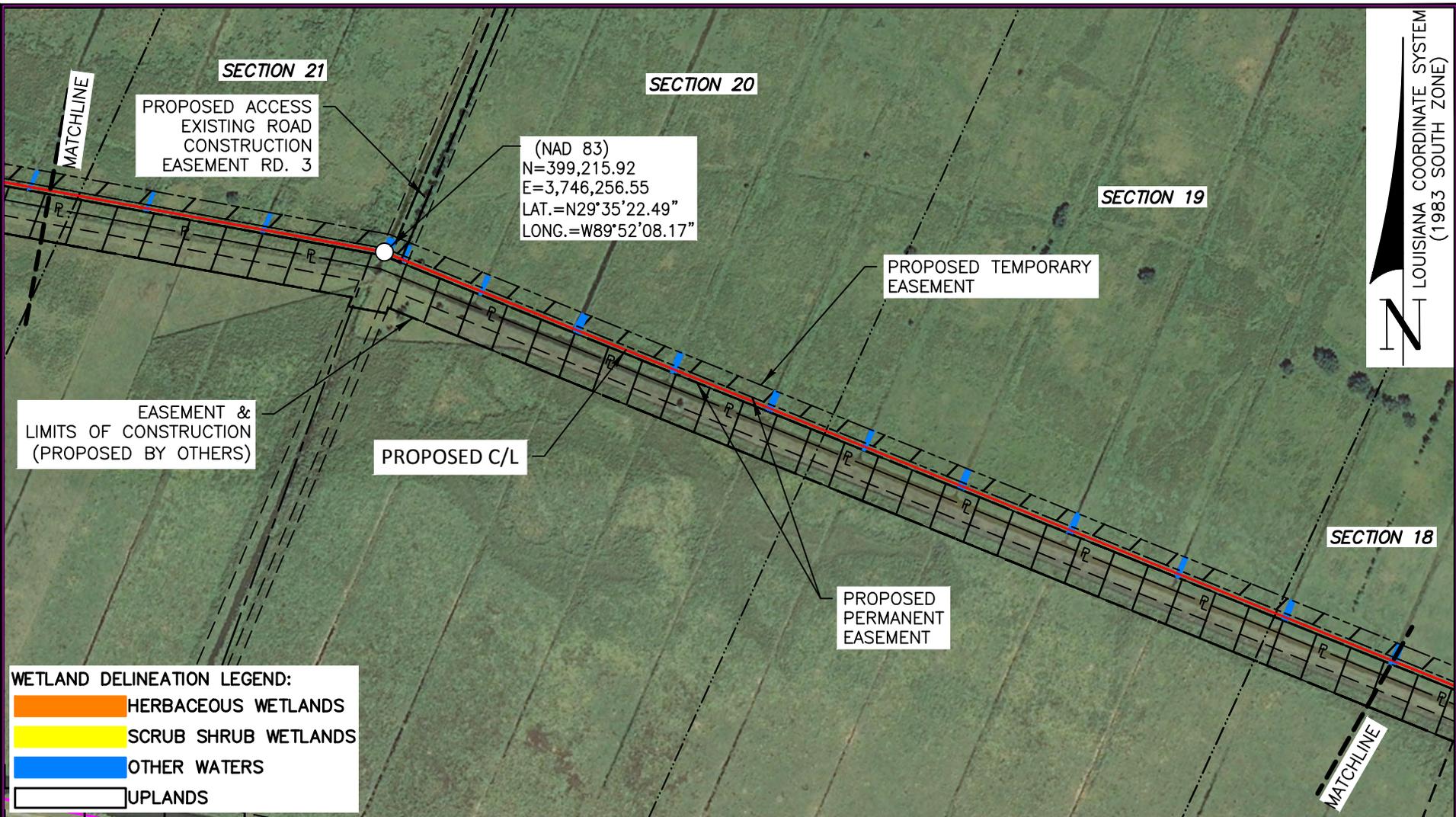
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

**PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA**

DRAWN BY: GWN	SHEET: 19
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0019A0.DWG	

LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)



**SECTION 21**  
PROPOSED ACCESS  
EXISTING ROAD  
CONSTRUCTION  
EASEMENT RD. 3

**SECTION 20**

(NAD 83)  
N=399,215.92  
E=3,746,256.55  
LAT.=N29°35'22.49"  
LONG.=W89°52'08.17"

**SECTION 19**

PROPOSED TEMPORARY  
EASEMENT

EASEMENT &  
LIMITS OF CONSTRUCTION  
(PROPOSED BY OTHERS)

PROPOSED C/L

PROPOSED  
PERMANENT  
EASEMENT

**SECTION 18**

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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GRAPHIC SCALE



**NOTE:**  
NO AQUATIC RESOURCES WILL BE  
IMPACTED WITHIN THE HORIZONTAL  
DIRECTIONAL DRILLS

**NOTE:**  
SEE SHEET 13 FOR NOTES

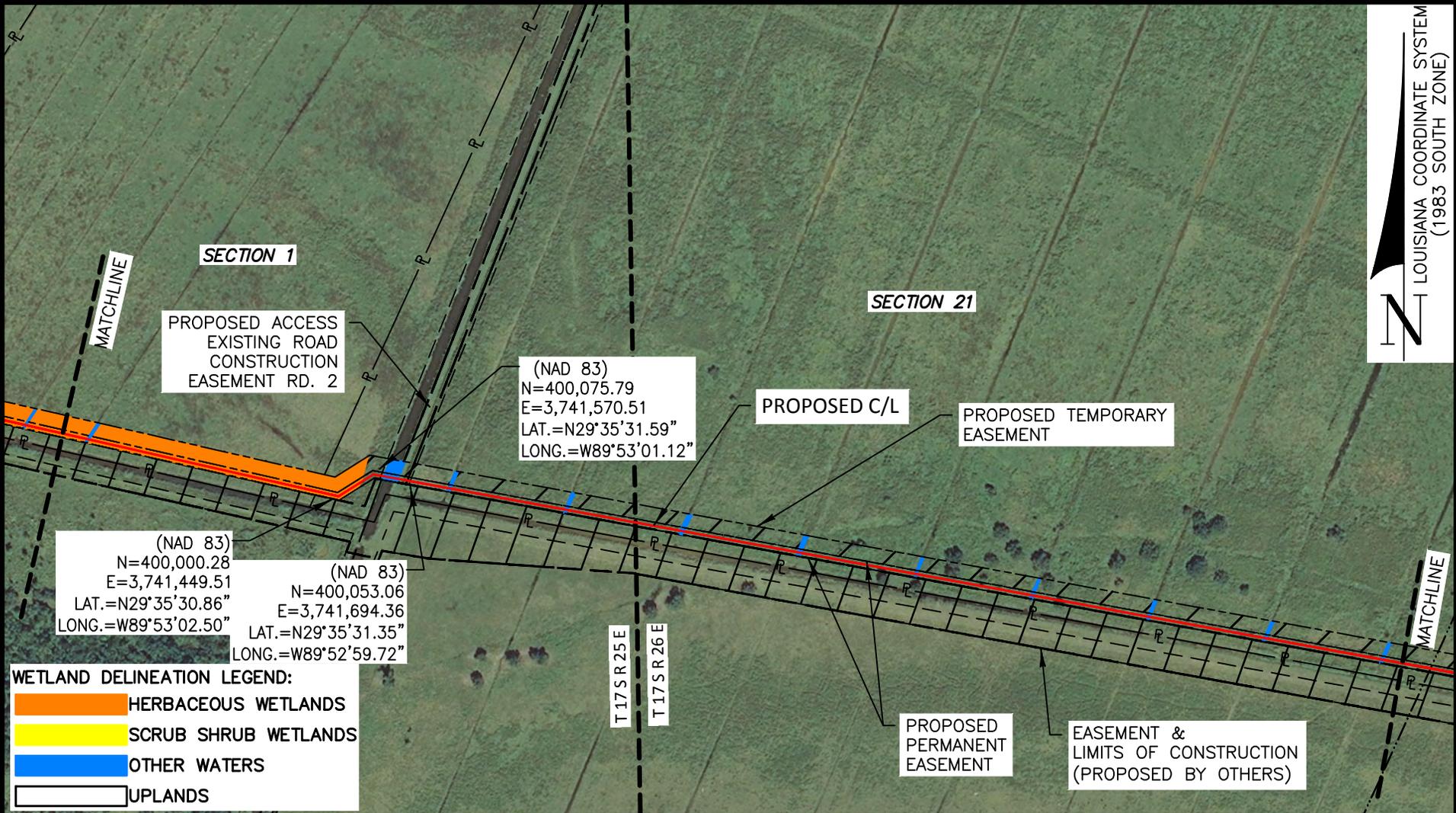
P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 20
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0020A0.DWG	

W:\dwg\12159\Permits\12159COE0020A0.dwg PLOT DATE: 11/11/15 9:59:35am



PROPOSED ACCESS  
EXISTING ROAD  
CONSTRUCTION  
EASEMENT RD. 2

(NAD 83)  
N=400,075.79  
E=3,741,570.51  
LAT.=N29°35'31.59"  
LONG.=W89°53'01.12"

PROPOSED C/L

PROPOSED TEMPORARY  
EASEMENT

(NAD 83)  
N=400,000.28  
E=3,741,449.51  
LAT.=N29°35'30.86"  
LONG.=W89°53'02.50"

(NAD 83)  
N=400,053.06  
E=3,741,694.36  
LAT.=N29°35'31.35"  
LONG.=W89°52'59.72"

T17SR25E  
T17SR26E

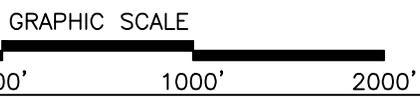
PROPOSED  
PERMANENT  
EASEMENT

EASEMENT &  
LIMITS OF CONSTRUCTION  
(PROPOSED BY OTHERS)

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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**NOTE:**  
NO AQUATIC RESOURCES WILL BE  
IMPACTED WITHIN THE HORIZONTAL  
DIRECTIONAL DRILLS

**NOTE:**  
SEE SHEET 13 FOR NOTES



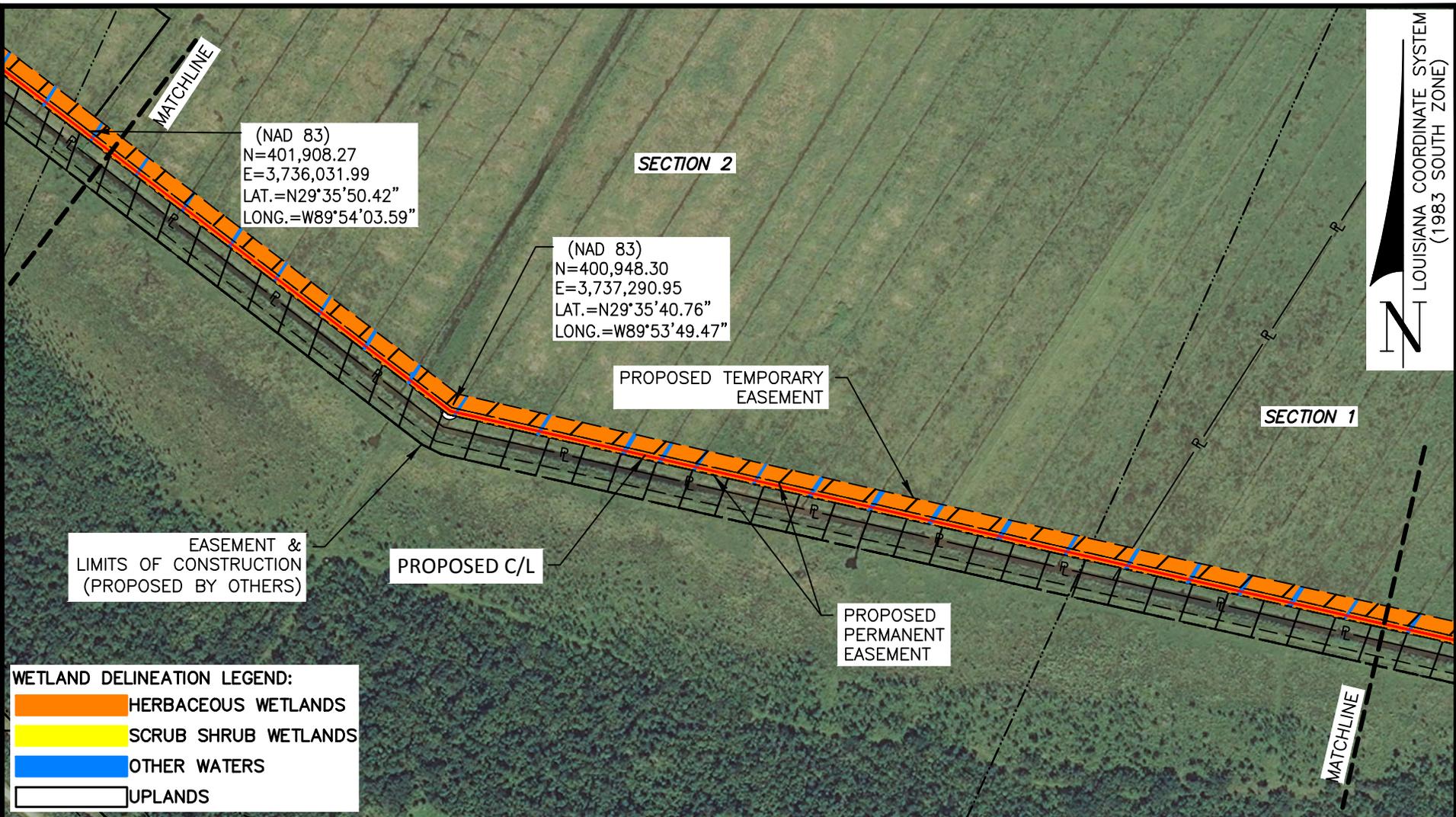
**Morris P. Hebert, Inc.**  
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TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 21
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0021A0.DWG	

LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)



(NAD 83)  
N=401,908.27  
E=3,736,031.99  
LAT.=N29°35'50.42"  
LONG.=W89°54'03.59"

(NAD 83)  
N=400,948.30  
E=3,737,290.95  
LAT.=N29°35'40.76"  
LONG.=W89°53'49.47"

PROPOSED TEMPORARY EASEMENT

EASEMENT &  
LIMITS OF CONSTRUCTION  
(PROPOSED BY OTHERS)

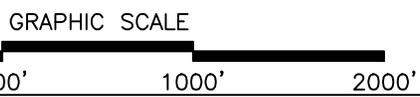
PROPOSED C/L

PROPOSED PERMANENT EASEMENT

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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NOTE:  
SEE SHEET 13 FOR NOTES

NOTE:  
NO AQUATIC RESOURCES WILL BE  
IMPACTED WITHIN THE HORIZONTAL  
DIRECTIONAL DRILLS

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TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 22
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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W:\dwg\12159\Permits\12159COE0023-A.dwg PLOT DATE: 8/4/15 10:15:36am

LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)

PROPOSED 20' X 5592'  
EXTRA TEMPORARY WORK  
SPACE FOR DRILL BACK STRING  
SEE SHEET 1159COE0024A0  
FOR PLACEMENT



REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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NOTE:  
SEE SHEET 13 FOR NOTES

NOTE:  
NO AQUATIC RESOURCES WILL BE  
IMPACTED WITHIN THE HORIZONTAL  
DIRECTIONAL DRILLS



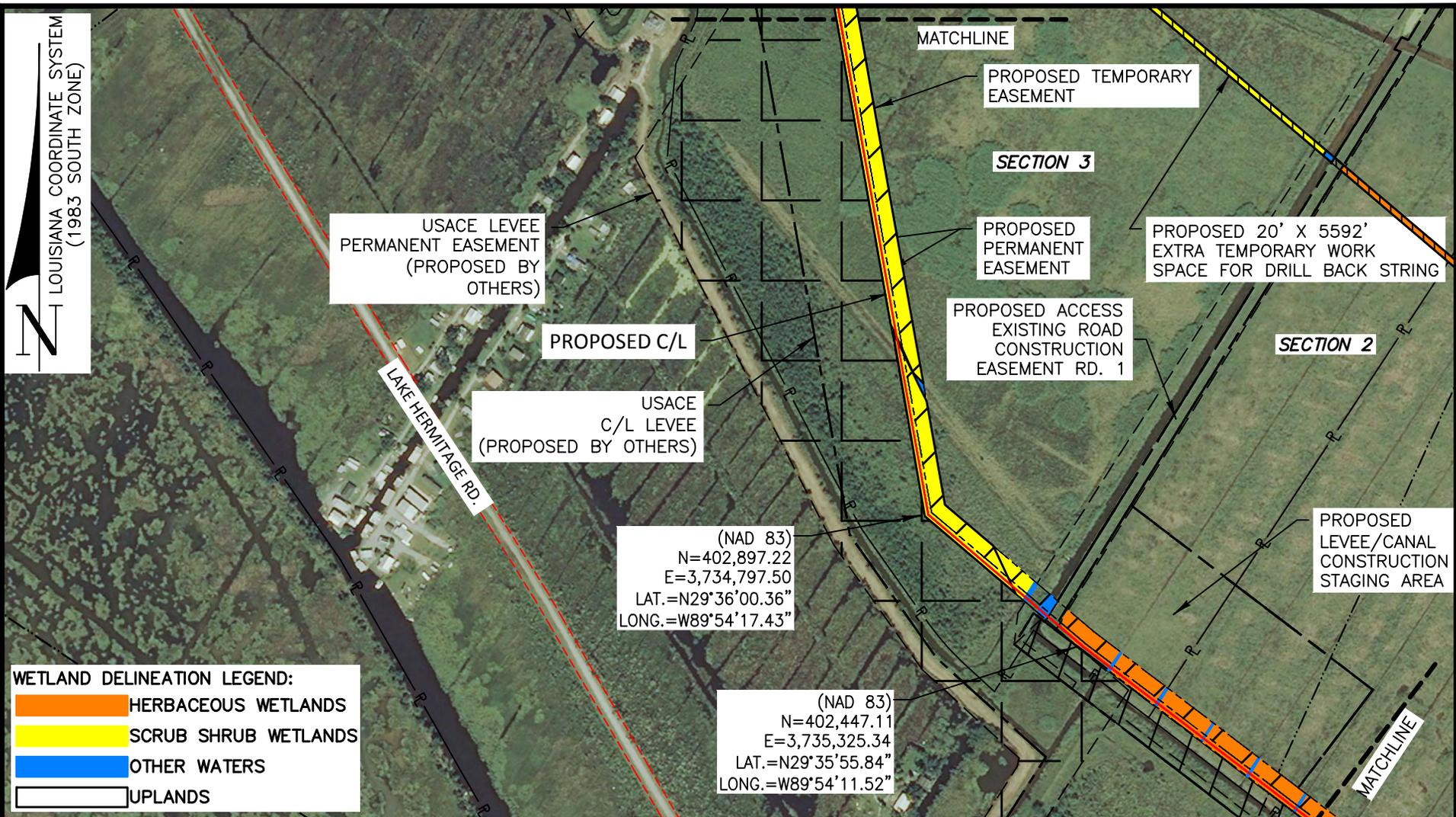
**Morris P. Hebert, Inc.**  
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P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
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TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 23-A
CHKD./APPD. BY: GMP	SCALE: N.T.S.
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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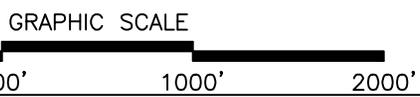
**WETLAND DELINEATION LEGEND:**

<span style="display:inline-block; width:20px; height:10px; background-color:orange;"></span>	HERBACEOUS WETLANDS
<span style="display:inline-block; width:20px; height:10px; background-color:yellow;"></span>	SCRUB SHRUB WETLANDS
<span style="display:inline-block; width:20px; height:10px; background-color:blue;"></span>	OTHER WATERS
<span style="display:inline-block; width:20px; height:10px; background-color:white; border:1px solid black;"></span>	UPLANDS

(NAD 83)  
 N=402,897.22  
 E=3,734,797.50  
 LAT.=N29°36'00.36"  
 LONG.=W89°54'17.43"

(NAD 83)  
 N=402,447.11  
 E=3,735,325.34  
 LAT.=N29°35'55.84"  
 LONG.=W89°54'11.52"

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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NOTE:  
SEE SHEET 13 FOR NOTES

NOTE:  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

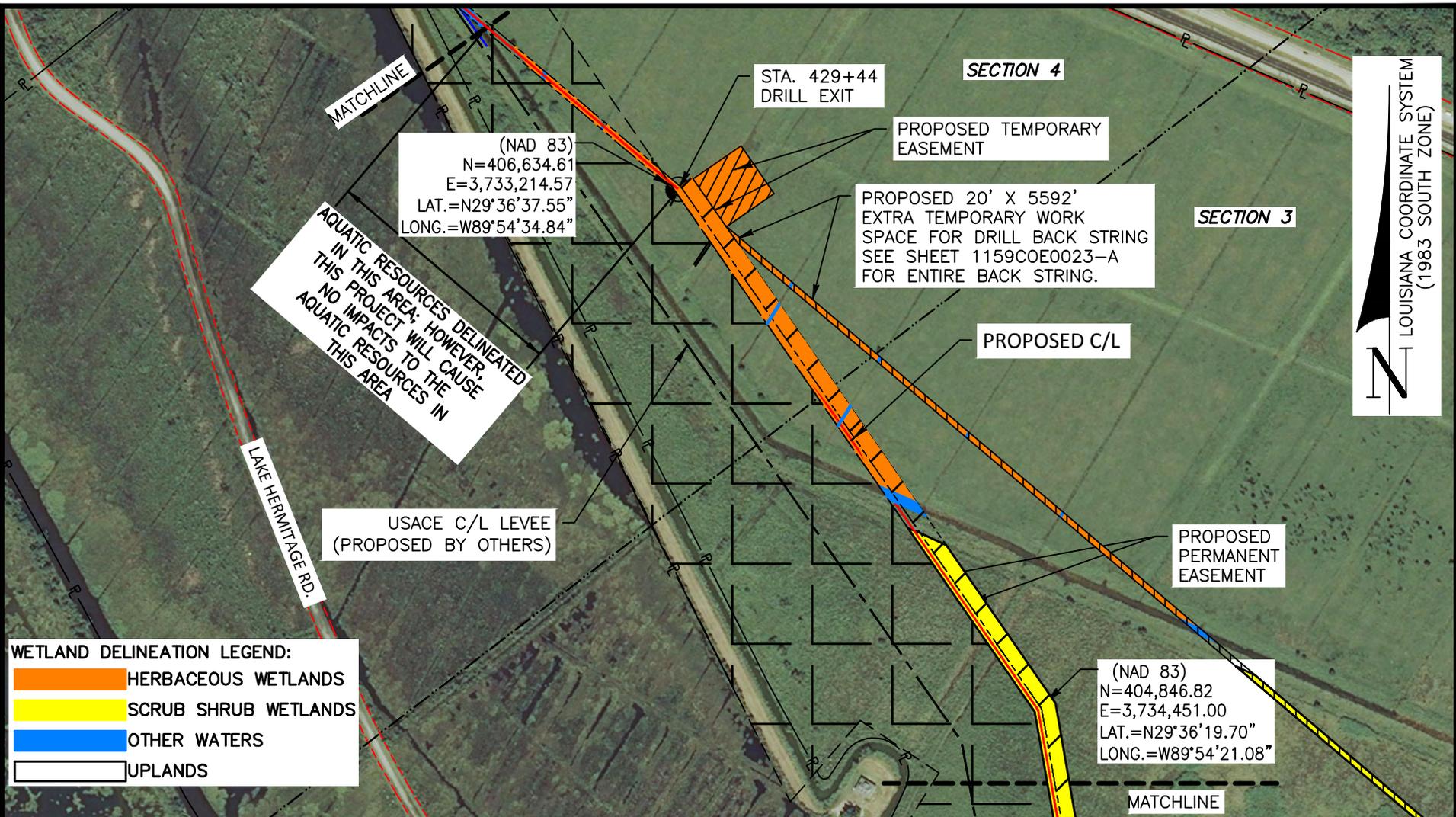
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 23
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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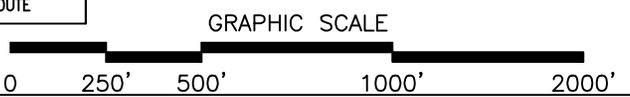


**WETLAND DELINEATION LEGEND:**

<span style="display:inline-block; width:20px; height:10px; background-color:orange;"></span>	HERBACEOUS WETLANDS
<span style="display:inline-block; width:20px; height:10px; background-color:yellow;"></span>	SCRUB SHRUB WETLANDS
<span style="display:inline-block; width:20px; height:10px; background-color:blue;"></span>	OTHER WATERS
<span style="display:inline-block; width:20px; height:10px; background-color:white; border:1px solid black;"></span>	UPLANDS

REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: REVISED ROUTE
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**NOTE:**  
SEE SHEET 13 FOR NOTES



**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

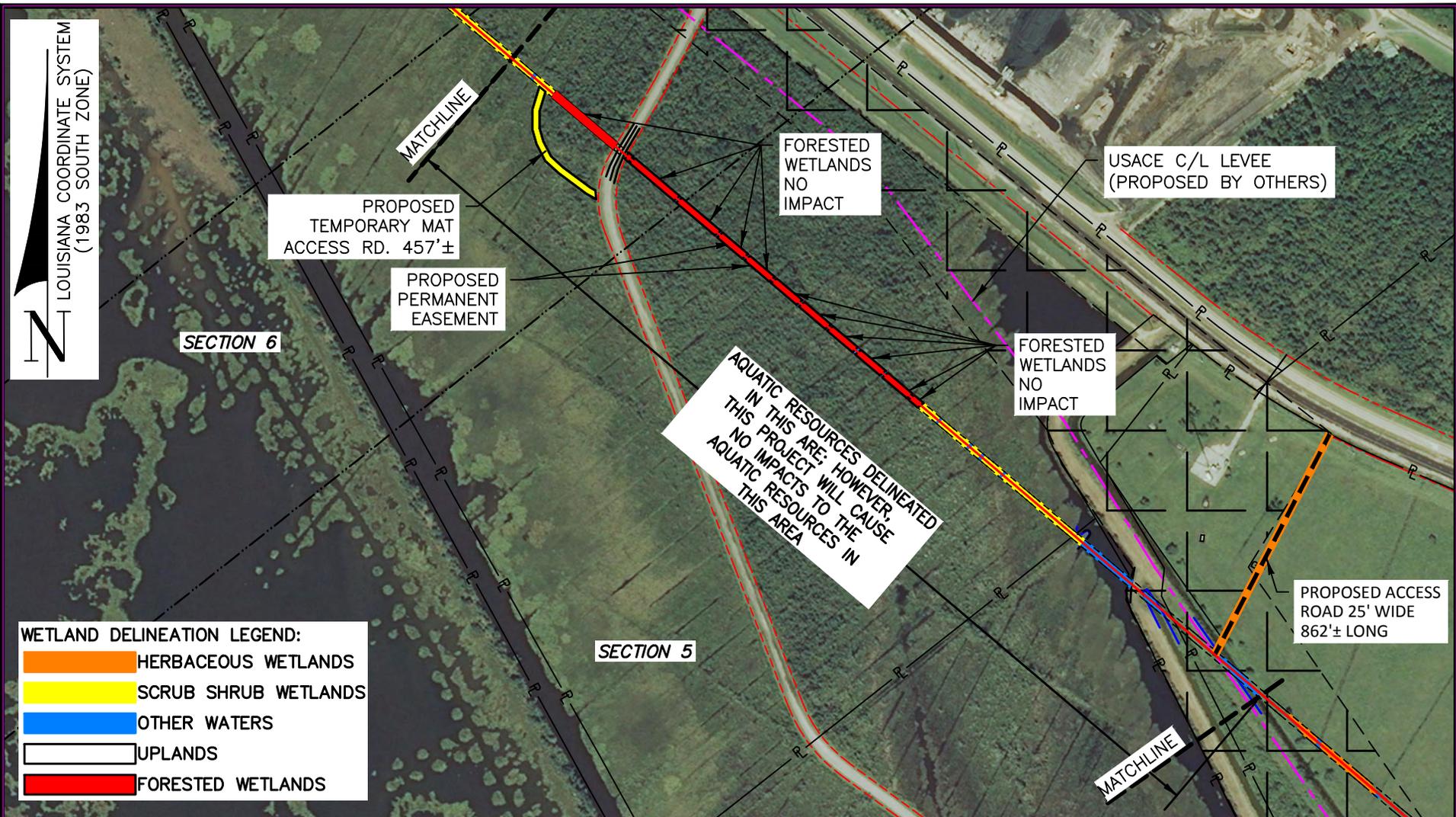
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 24
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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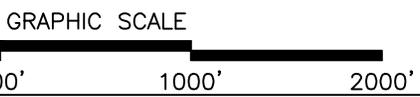
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**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS
	FORESTED WETLANDS

REV. #: 2	REV. DATE: 9/02/15	REV. DESCRIPTION: REVISED ROUTE
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**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

**NOTE:**  
SEE SHEET 13 FOR NOTES

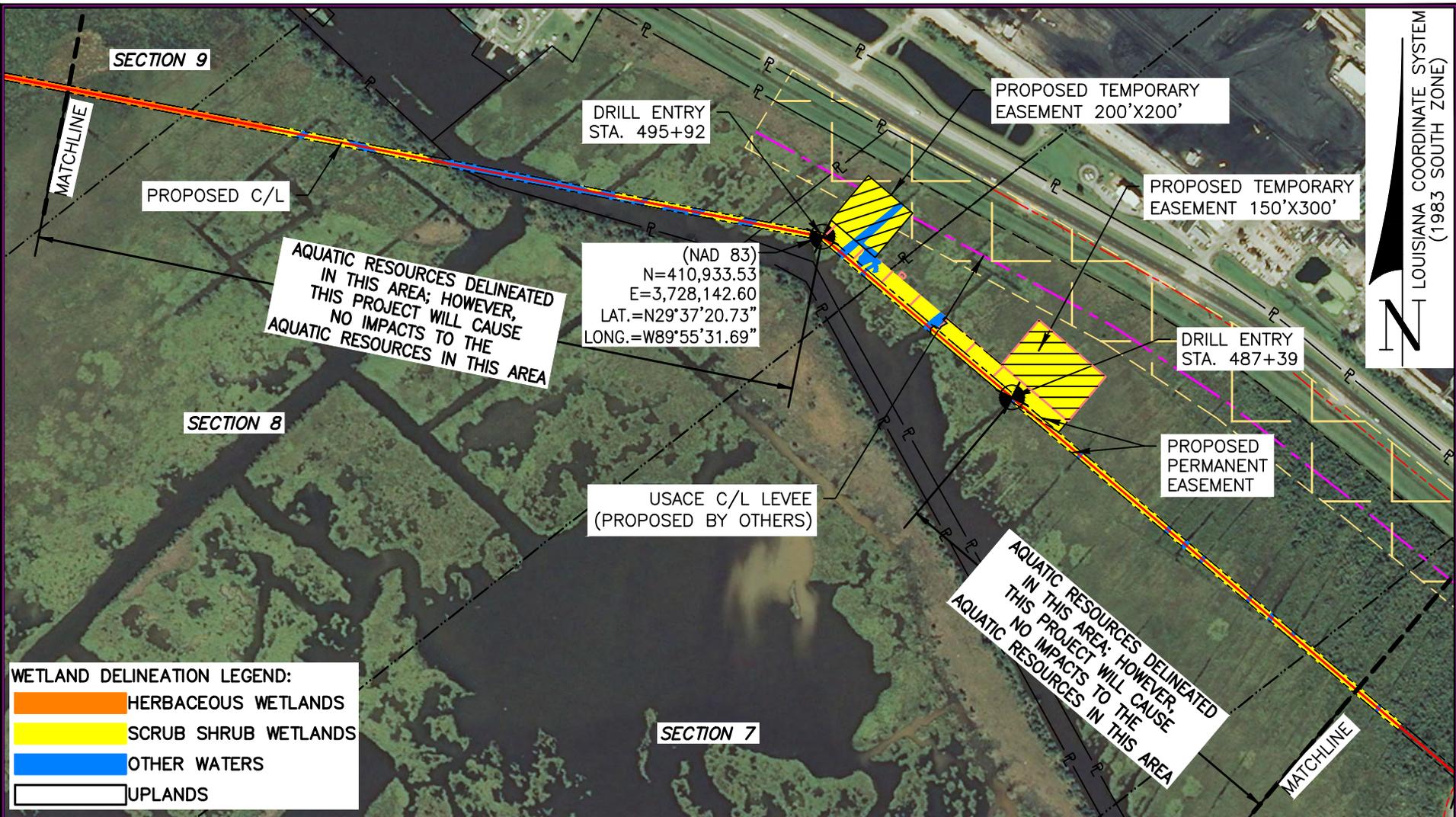
**Morris P. Hebert, Inc.**  
 SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
 P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 25
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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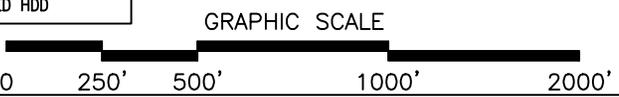
LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: ADDED HDD
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NOTE:  
SEE SHEET 13 FOR NOTES



NOTE:  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

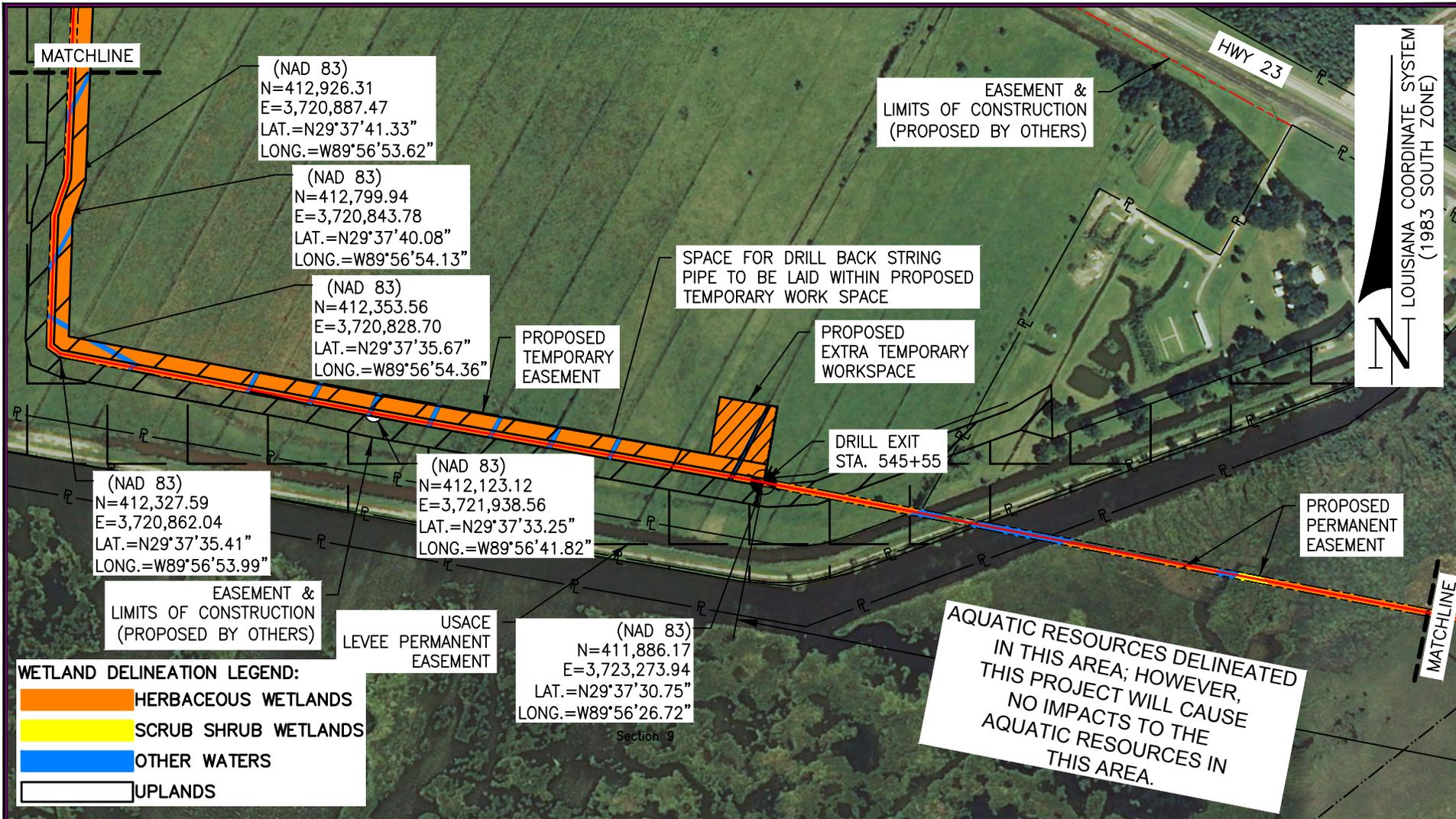
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 26
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 4/24/15
DATA BASE: 12159	JOB NO. 12159
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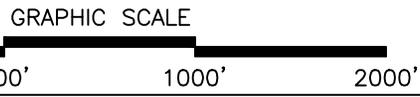


LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: REVISED ROUTE
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**NOTE:**  
SEE SHEET 13 FOR NOTES

**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

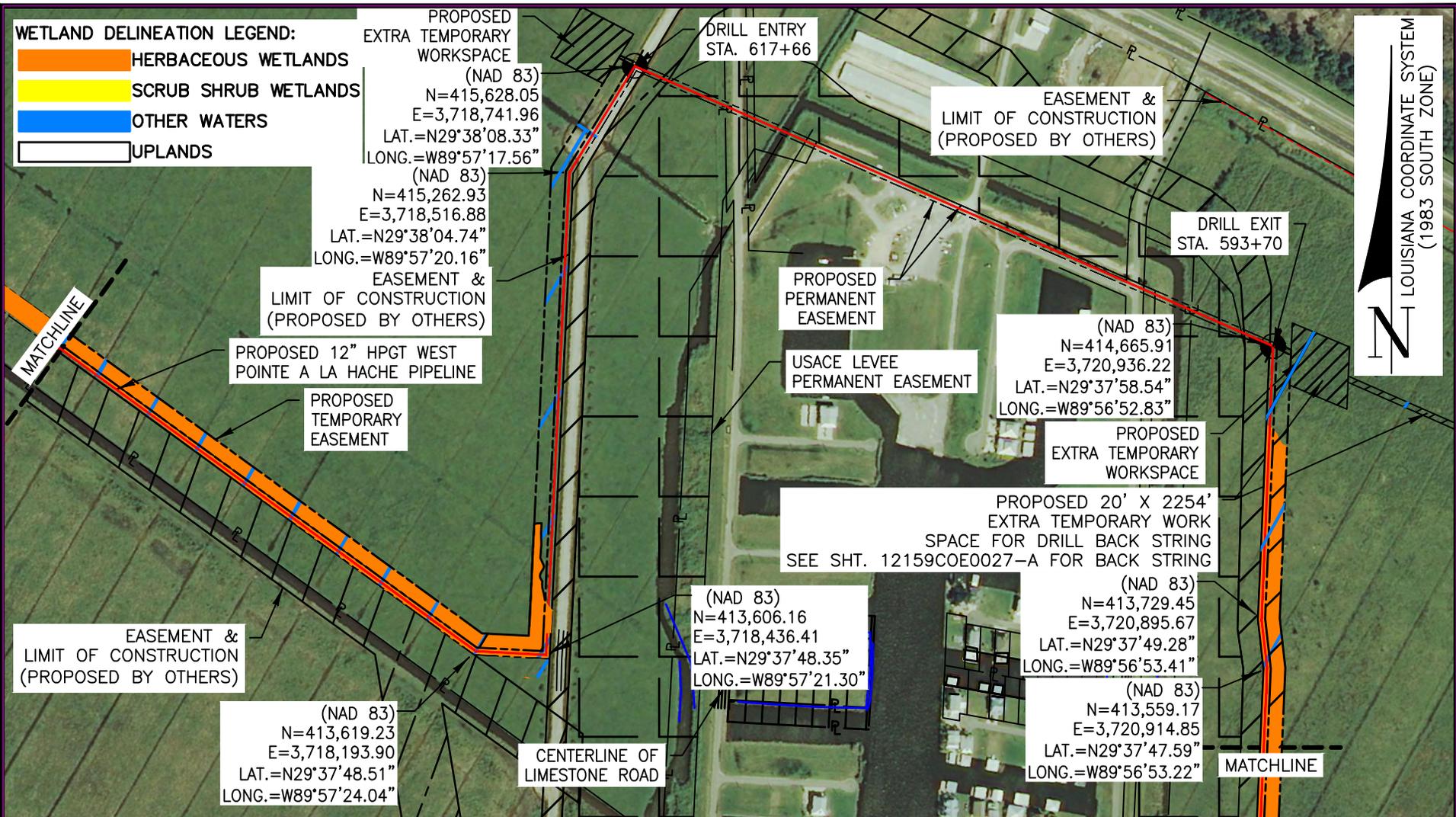
**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TJW	SHEET: 27
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 5/19/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0027A0.DWG	

W:\dwg\12159\Permits\12159COE0028A0.dwg PLOT DATE: 11/11/15 10:09:27am



**WETLAND DELINEATION LEGEND:**  
 HERBACEOUS WETLANDS  
 SCRUB SHRUB WETLANDS  
 OTHER WATERS  
 UPLANDS

PROPOSED  
EXTRA TEMPORARY  
WORKSPACE  
(NAD 83)  
N=415,628.05  
E=3,718,741.96  
LAT.=N29°38'08.33"  
LONG.=W89°57'17.56"

(NAD 83)  
N=415,262.93  
E=3,718,516.88  
LAT.=N29°38'04.74"  
LONG.=W89°57'20.16"

EASEMENT &  
LIMIT OF CONSTRUCTION  
(PROPOSED BY OTHERS)

PROPOSED 12" HPWT WEST  
POINTE A LA HACHE PIPELINE

PROPOSED  
TEMPORARY  
EASEMENT

EASEMENT &  
LIMIT OF CONSTRUCTION  
(PROPOSED BY OTHERS)

(NAD 83)  
N=413,619.23  
E=3,718,193.90  
LAT.=N29°37'48.51"  
LONG.=W89°57'24.04"

CENTERLINE OF  
LIMESTONE ROAD

(NAD 83)  
N=413,606.16  
E=3,718,436.41  
LAT.=N29°37'48.35"  
LONG.=W89°57'21.30"

DRILL ENTRY  
STA. 617+66

EASEMENT &  
LIMIT OF CONSTRUCTION  
(PROPOSED BY OTHERS)

DRILL EXIT  
STA. 593+70

PROPOSED  
PERMANENT  
EASEMENT

USACE LEVEE  
PERMANENT EASEMENT

(NAD 83)  
N=414,665.91  
E=3,720,936.22  
LAT.=N29°37'58.54"  
LONG.=W89°56'52.83"

PROPOSED  
EXTRA TEMPORARY  
WORKSPACE

PROPOSED 20' X 2254'  
EXTRA TEMPORARY WORK  
SPACE FOR DRILL BACK STRING  
SEE SHT. 12159COE0027-A FOR BACK STRING

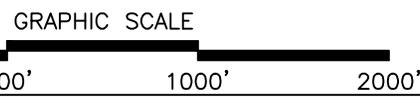
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E=3,720,895.67  
LAT.=N29°37'49.28"  
LONG.=W89°56'53.41"

(NAD 83)  
N=413,559.17  
E=3,720,914.85  
LAT.=N29°37'47.59"  
LONG.=W89°56'53.22"

MATCHLINE

LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)

REV. #: 2    REV. DATE: 9/03/15    REV. DESCRIPTION: ADDED HDD



NOTE:  
SEE SHEET 13 FOR NOTES

NOTE:  
NO AQUATIC RESOURCES WILL BE  
IMPACTED WITHIN THE HORIZONTAL  
DIRECTIONAL DRILLS

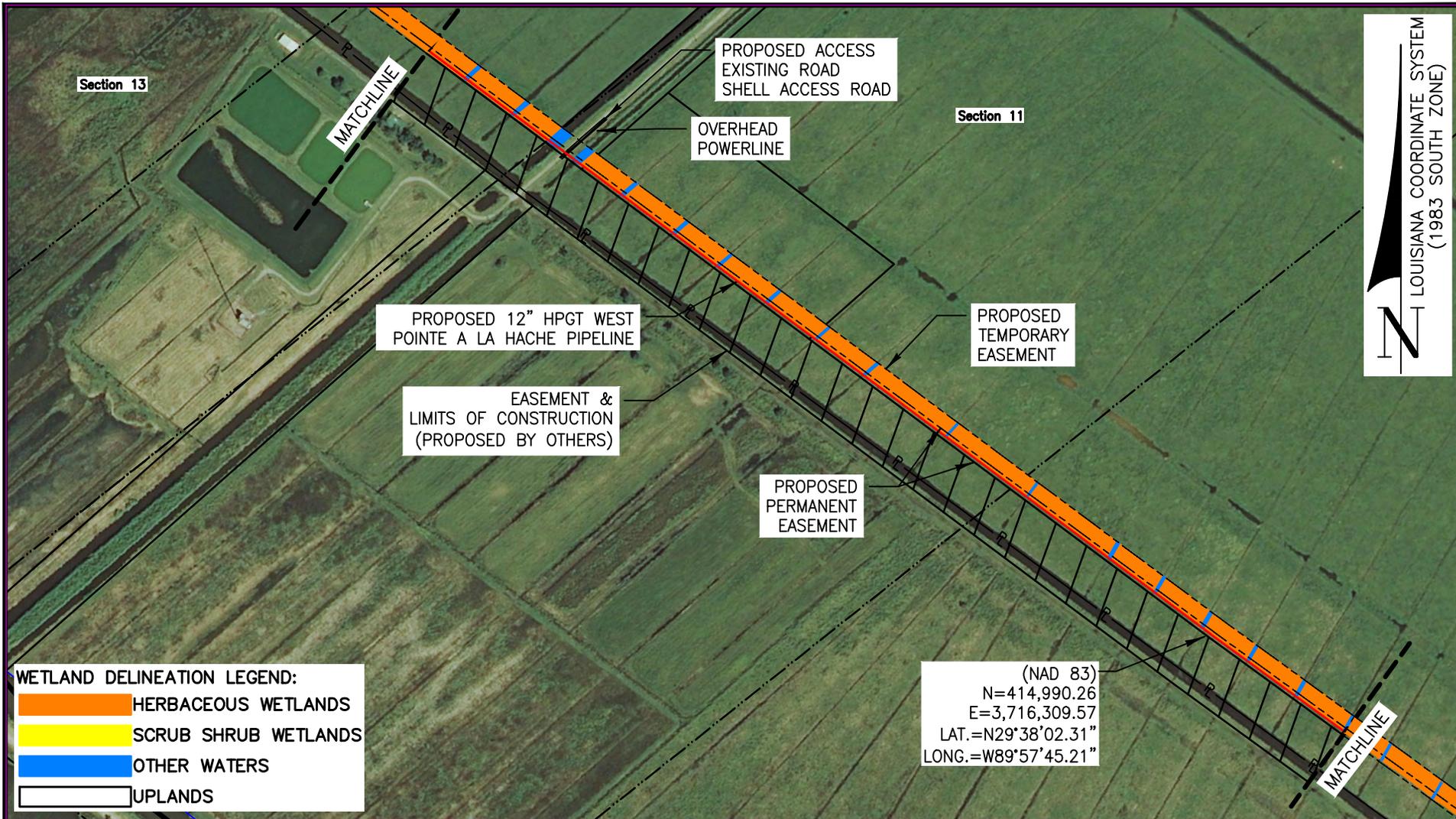
**Morris P. Hebert, Inc.**  
 SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
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 HOUMA, LA. • BATON ROUGE, LA. • HOUSTON, TX. • SAN ANTONIO, TX. • CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TJW	SHEET: 28
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 5/19/15
DATA BASE: 12159	JOB NO. 12159
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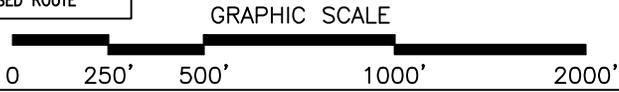
LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)

**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

(NAD 83)  
 N=414,990.26  
 E=3,716,309.57  
 LAT.=N29°38'02.31"  
 LONG.=W89°57'45.21"

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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NOTE:  
SEE SHEET 13 FOR NOTES

NOTE:  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS



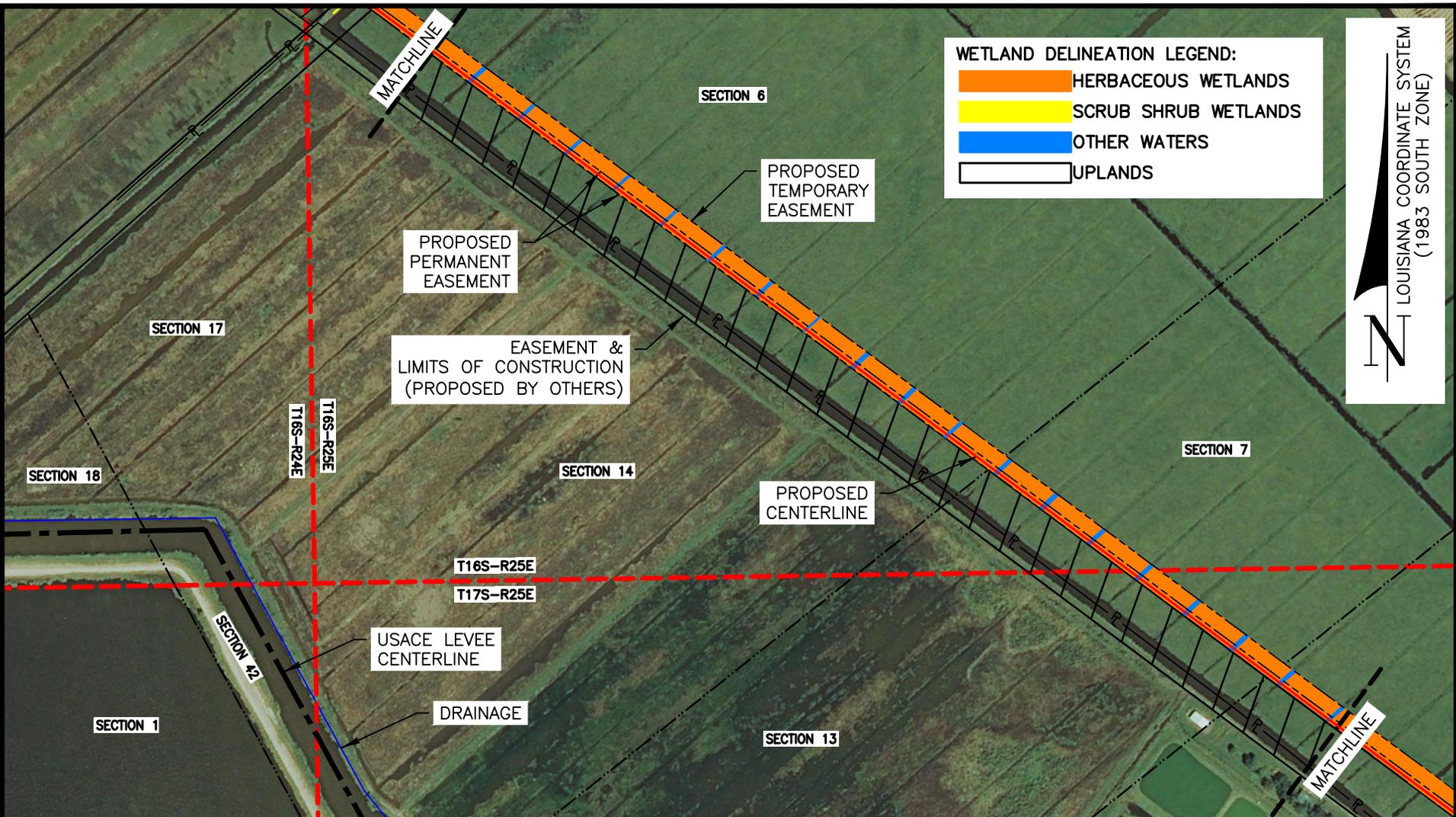
**Morris P. Hebert, Inc.**  
 SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
 P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TJW	SHEET: 29
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 5/19/15
DATA BASE: 12159	JOB NO. 12159
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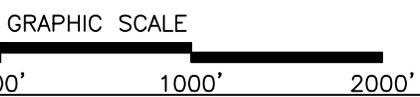


**WETLAND DELINEATION LEGEND:**

- HERBACEOUS WETLANDS
- SCRUB SHRUB WETLANDS
- OTHER WATERS
- UPLANDS

LOUISIANA COORDINATE SYSTEM  
 (1983 SOUTH ZONE)

REV. #: 1    REV. DATE: 7/23/15    REV. DESCRIPTION: REVISED ROUTE



**NOTE:**  
 NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

**NOTE:**  
 SEE SHEET 13 FOR NOTES

**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

**PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA**

DRAWN BY: TJW	SHEET: 30
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 5/19/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0030A0.DWG	

**WETLAND DELINEATION LEGEND:**  
 HERBACEOUS WETLANDS  
 SCRUB SHRUB WETLANDS  
 OTHER WATERS  
 UPLANDS

(NAD 83)  
 N=421,539.28  
 E=3,708,089.72  
 LAT.=N29°39'08.10"  
 LONG.=W89°59'17.47"

PROPOSED 12" HPGT WEST  
 POINTE A LA HACHE PIPELINE

DRILL ENTRY  
 STA. 761+17

EASEMENT &  
 LIMITS OF CONSTRUCTION  
 (PROPOSED BY OTHERS)

(NAD 83)  
 N=420,876.98  
 E=3,708,617.25  
 LAT.=N29°39'01.48"  
 LONG.=W89°59'11.58"

PROPOSED  
 PERMANENT  
 EASEMENT

T16S-R24E  
 T16S-R25E

Section 5

(NAD 83)  
 N=419,651.70  
 E=3,710,054.09  
 LAT.=N29°38'49.18"  
 LONG.=W89°58'55.46"

DRILL EXIT  
 STA. 742+28

Section 18

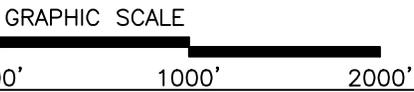
Section 17

Section 6

USACE LEVEE  
 CENTERLINE



REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: ADDED HDD
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NOTE:  
 SEE SHEET 13 FOR NOTES

NOTE:  
 NO AQUATIC RESOURCES WILL BE  
 IMPACTED WITHIN THE HORIZONTAL  
 DIRECTIONAL DRILLS



**Morris P. Hebert, Inc.**  
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 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: TJW	SHEET: 31
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 5/19/15
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LOUISIANA COORDINATE SYSTEM  
(1983 SOUTH ZONE)

EASEMENT &  
LIMITS FOR CONSTRUCTION  
(PROPOSED BY OTHERS)

PROPOSED  
TEMPORARY  
EASEMENT

PROPOSED 12" HPGT WEST  
POINTE A LA HACHE PIPELINE

PROPOSED  
PERMANENT  
EASEMENT

Section 16

(NAD 83)  
N=421,539.28  
E=3,708,089.72  
LAT.=N29°39'08.10"  
LONG.=W89°59'17.47"

**WETLAND DELINEATION LEGEND:**

- HERBACEOUS WETLANDS
- SCRUB SHRUB WETLANDS
- OTHER WATERS
- UPLANDS

REV. #: 1    REV. DATE: 7/23/15    REV. DESCRIPTION: REVISED ROUTE

GRAPHIC SCALE



**NOTE:**  
NO AQUATIC RESOURCES WILL BE  
IMPACTED WITHIN THE HORIZONTAL  
DIRECTIONAL DRILLS

**NOTE:**  
SEE SHEET 13 FOR NOTES



**Morris P. Hebert, Inc.**  
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HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

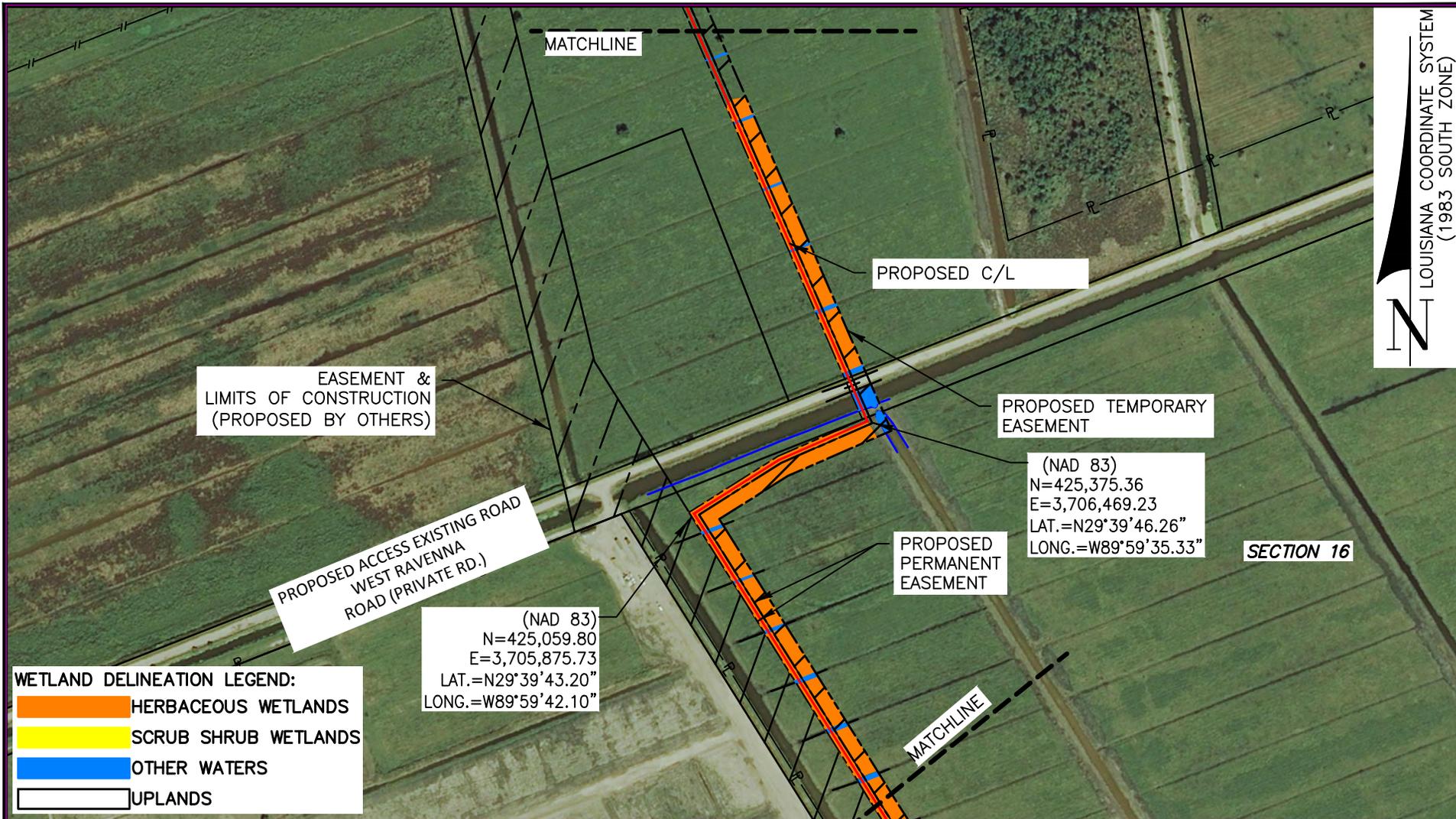
**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12"  
HIGH POINT GAS TRANSMISSION, LLC  
WEST POINTE A LA HACHE PIPELINE  
LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 32
CHKD./APPD. BY: GMP	SCALE: SHOWN
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DATA BASE: 12159	JOB NO. 12159
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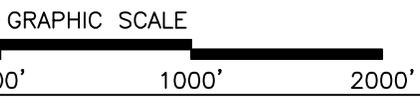
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LOUISIANA COORDINATE SYSTEM (1983 SOUTH ZONE)

REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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**NOTE:**  
SEE SHEET 13 FOR NOTES

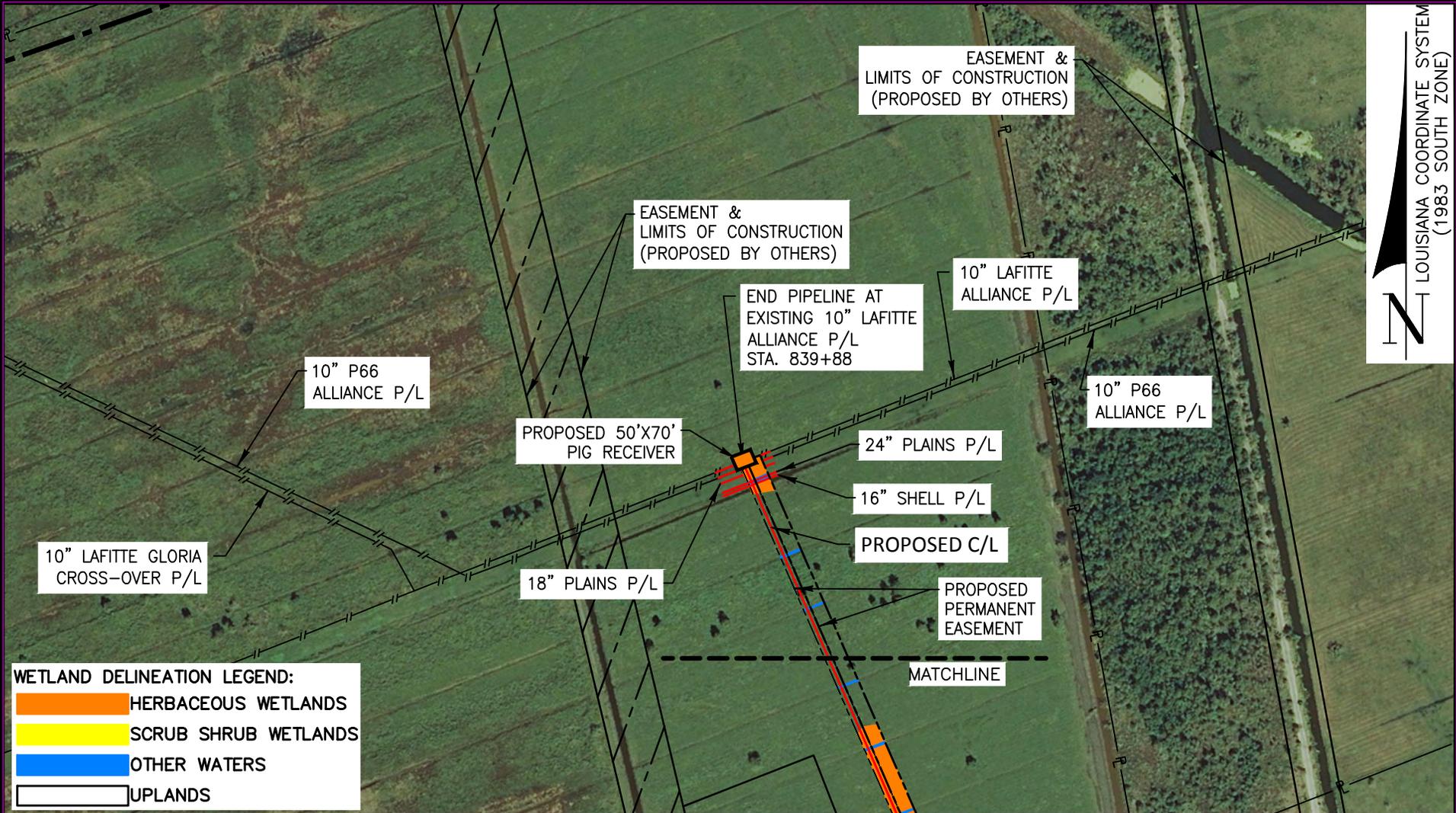
**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

**Morris P. Hebert, Inc.**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

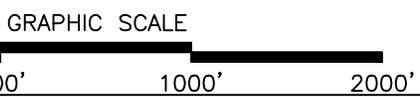
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**WETLAND DELINEATION LEGEND:**

	HERBACEOUS WETLANDS
	SCRUB SHRUB WETLANDS
	OTHER WATERS
	UPLANDS

REV. #: 3    REV. DATE: 11/10/15    ADDED PERM. IMPACTS



**NOTE:**  
NO AQUATIC RESOURCES WILL BE IMPACTED WITHIN THE HORIZONTAL DIRECTIONAL DRILLS

**NOTE:**  
SEE SHEET 13 FOR NOTES

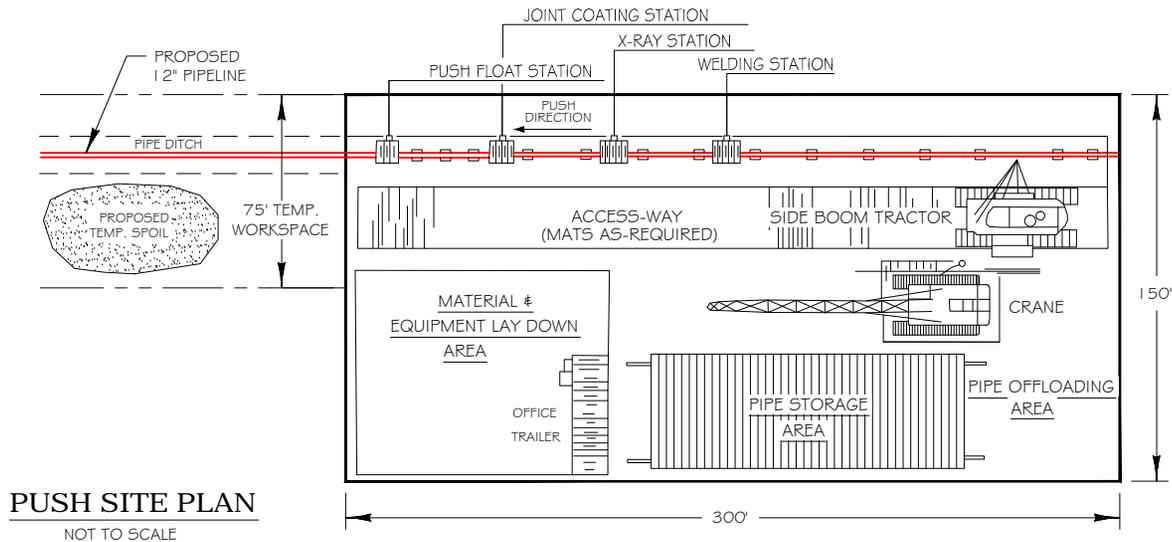
**Morris P. Hebert, Inc.**  
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 P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

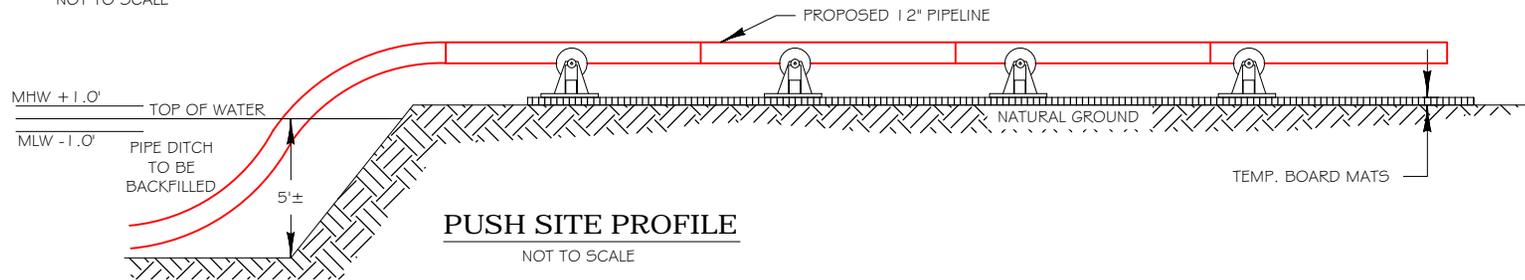
PLAN – PROPOSED 12”  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

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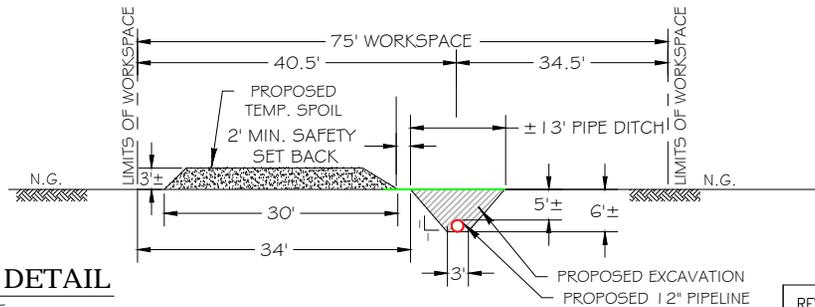
W:\dwg\12159\Permits\12159COE0034A0.dwg PLOT DATE: 11/10/15 8:47:47am



**PUSH SITE PLAN**  
NOT TO SCALE



**PUSH SITE PROFILE**  
NOT TO SCALE



**PUSH DITCH DETAIL**  
NOT TO SCALE

**TYPICAL AT STATIONS**  
STA. 487+39 TO STA. 495+92

REV. #: 2	REV. DATE: 9/03/15	REV. DESCRIPTION: ADDED HDD
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DRAWN BY: GWN	SHEET: 35
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UPDATED BY: GWN	DATE: 5/11/15
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**Morris P. Hebert, Inc.**  
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 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

**PUSH SITE & DITCH DETAILS**  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

Begin Station	End Station	Footage	Construction Type	Sheet Reference
0+00	9+91	991.0'	Pipe Ditch	12
9+91	68+72	5881.0'	H.D.D.	8
68+72	158+29	8957.0'	Pipe Ditch	12
158+29	201+67	4338.0'	H.D.D.	8.1
201+67	429+44	22777.0'	Pipe Ditch	12
429+44	487+39	5795.0'	H.D.D.	9
487+39	495+92	853.0'	Push	35
495+92	545+55	4963.0'	H.D.D.	10
545+55	593+70	4815.0'	Pipe Ditch	12
593+70	617+66	2396.0'	H.D.D.	11
617+66	742+28	12462.0'	Pipe Ditch	12
742+28	761+17	1889.0'	H.D.D.	11-1
761+17	839+88	7871.0'	Pipe Ditch	12
<b>Total Footage</b>		<b>83988.0'</b>	<b>Total Mileage</b>	<b>15.91</b>

REV. #: 2	REV. DATE: 9/02/15	REV. DESCRIPTION: ADDED HDD
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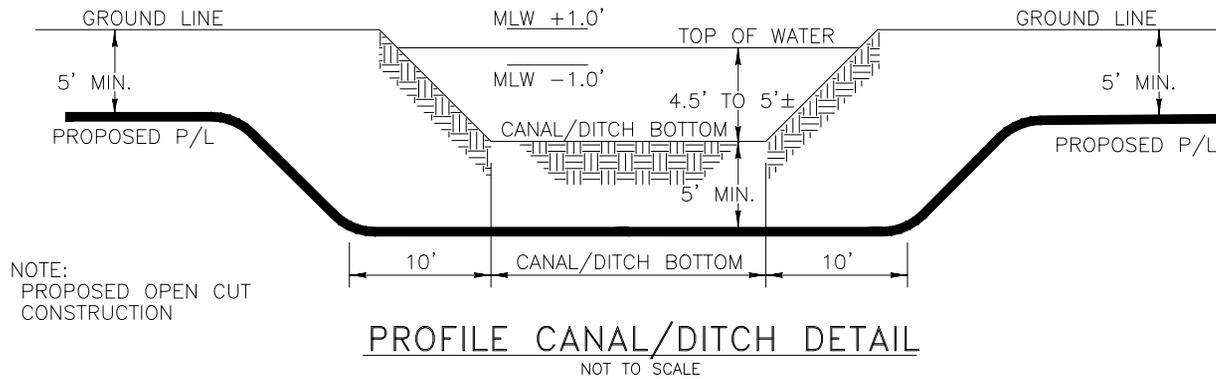


**Morris P. Hebert, Inc.**  
 SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS  
 P.O. BOX 3106 \* 283 CORPORATE DRIVE \* HOUMA, LOUISIANA 70361 \* (985) 879-2731  
 HOUMA, LA. \* BATON ROUGE, LA. \* HOUSTON, TX. \* SAN ANTONIO, TX. \* CLINTON, NJ.  
 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

SHEET BREAKDOWN  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 36
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 5/11/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0036A0.DWG	



REV. #: 1	REV. DATE: 7/23/15	REV. DESCRIPTION: REVISED ROUTE
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**mph**  
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 TEXAS SURVEY FIRM REGISTRATION NUMBER: 10193786 (HOUMA OFFICE)

**HIGH POINT GAS TRANSMISSION, LLC**

CANAL/DITCH CROSSING DETAIL  
 HIGH POINT GAS TRANSMISSION, LLC  
 WEST POINTE A LA HACHE PIPELINE  
 LOCATED IN PLAQUEMINES PARISH, LA

DRAWN BY: GWN	SHEET: 37
CHKD./APPD. BY: GMP	SCALE: SHOWN
UPDATED BY: GWN	DATE: 6/4/15
DATA BASE: 12159	JOB NO. 12159
MPH CAD FILE: 12159COE0037A0.DWG	