

# JOINT PUBLIC NOTICE

May 5, 2014

U.S. Army Corps of Engineers  
New Orleans District  
Regulatory Branch  
Post Office Box 60267  
New Orleans, LA 70160-0267

State of Louisiana  
Department of Environmental Quality  
Water Quality Certification Section  
Post Office Box 4313  
Baton Rouge, LA 70821-4313

Project Manager: John C. Price  
(504) 862-2272  
john.c.price@usace.army.mil  
DA Permit Number: MVN-2011-01140-WNN

Project Manager: Elizabeth Johnson  
(225) 219-3225  
WQC Number: WQC 110511-02

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 U.S.C. 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 U.S.C. 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 La. R.S. 30:2074(A)(3) and provisions of Section 401 of the Clean Water Act (P.L. 95-217; 33 U.S.C. 1341).

The Louisiana Department of Natural Resources, Office of Coastal Management (OCM) has also received an application for a Coastal Use Permit (P20131675) in accordance with the State and Local Coastal Resources Management Act of 1978, as amended (La. R.S. 49:214.21-214.41).

## **WETLAND ASSIMILATION DISCHARGE SYSTEM IN TERREBONNE PARISH**

**Name of Applicant:** Terrebonne Parish Consolidated Government, c/o Providence/GSE Associates, LLC, 991 Grand Caillou Road, Houma, Louisiana 70363

**Location of Work:** Adjacent to St. Louis Canal and Bayou Chauvin, Terrebonne Parish South Wastewater Treatment Plant, Lat 29.5212°, Lon -90.65918°, Section 79, T18S-R18E, HUC: 08090302-West Central Louisiana Coastal, Ashland Landfill Road, near Ashland, Terrebonne Parish, Louisiana, as shown on the attached drawings.

**Character of Work:** Construct, install, and maintain a discharge system to provide wetland assimilation of treated sanitary wastewater. Approximately 871 cubic yards of native earthen material would be excavated, temporarily stockpiled, and used to backfill a trench for installation of 3,465 linear feet of 24-inch diameter HDPE discharge pipe. Approximately 1,621 linear feet of 24-inch diameter HDPE pipe would be installed by directional drill. Also proposed are clearing of approximately 1,171 linear feet of ATV access path and construction of a 12-ft by 73-ft timber bridge over St. Louis Canal. Project implementation would impact approximately 2.63 acres of wetlands and 0.02 acres of other waters of the U.S. As compensation for any unavoidable wetland impacts, the applicant proposes to purchase mitigation credits from a Corps-approved mitigation bank.

The comment period for the Department of the Army (DA) permit application 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 DA permit and WQC request and must be mailed, so as to be received before or by the last day of the comment period. Letters concerning the DA permit application must reference the applicant's name and the DA Permit Number, and be mailed to the U.S. Army Corps of Engineers at the address above. Similar letters concerning the WQC must reference the applicant's name and the WQC 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 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 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 these being: 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.

No properties listed on the National Register of Historic Places are known to be near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistoric, or 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 listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

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 0.0 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 U.S. Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Louisiana Department of Environmental Quality before a permit is issued.

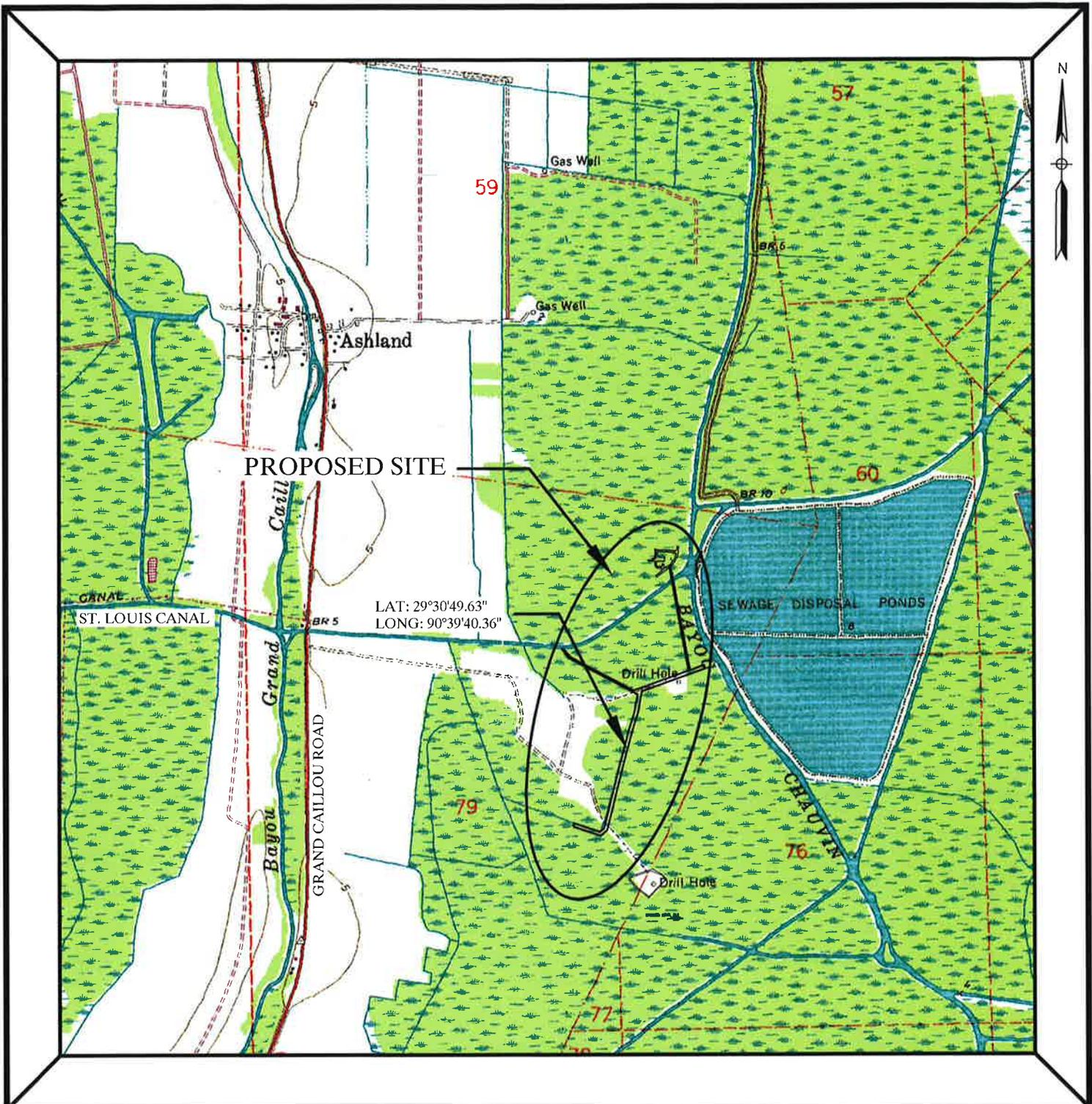
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver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

Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosure



LAT: 29°30'49.63"  
 LONG: 90°39'40.36"

### VICINITY MAP



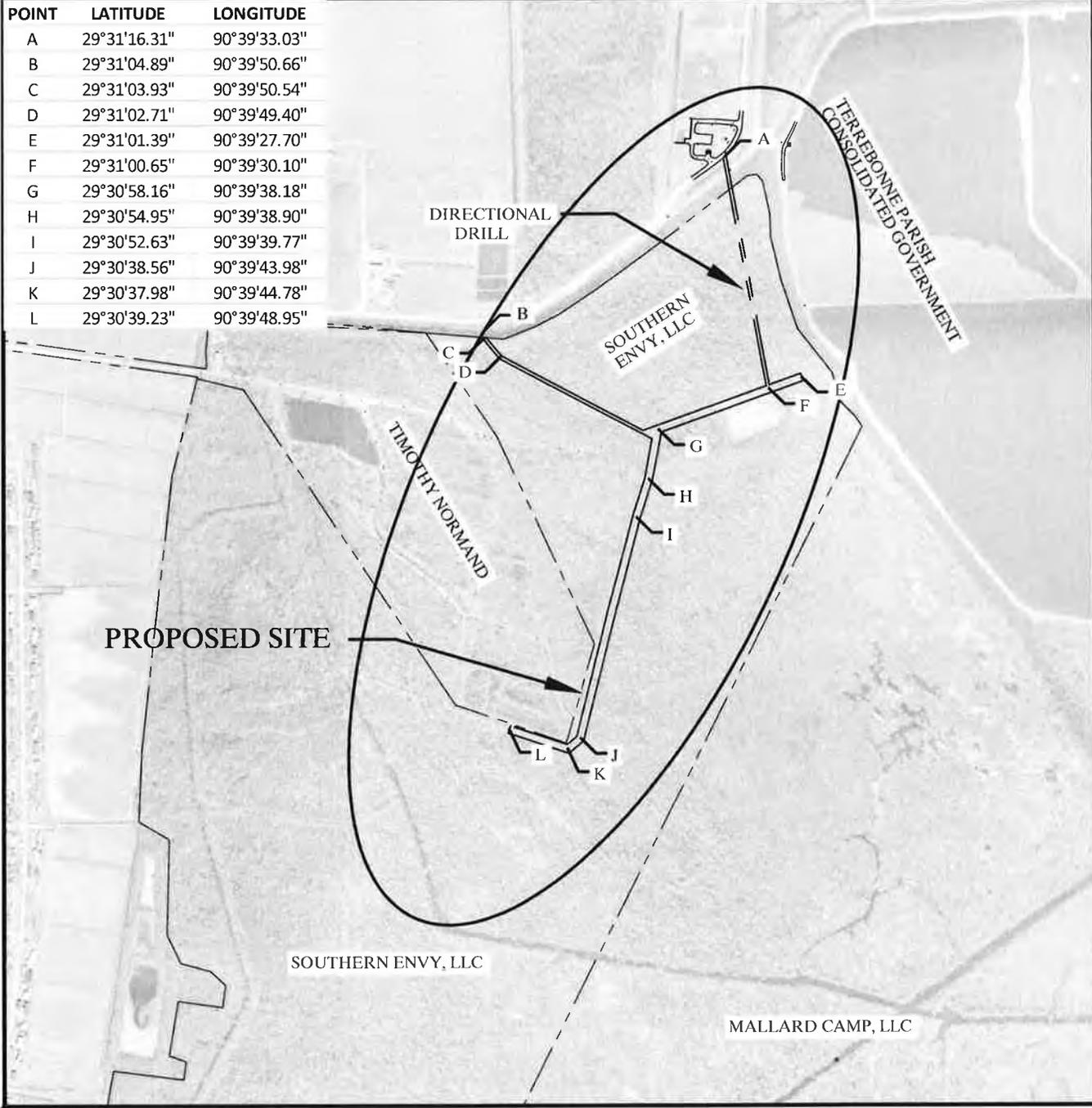
(SCALE IN FEET)

PREPARED BY:



**SOUTH WASTEWATER TREATMENT PLANT  
 WETLAND ASSIMILATION DISCHARGE  
 LOCATED IN SECTION 79, T18S-R18E  
 TERREBONNE PARISH, LOUISIANA**

POINT	LATITUDE	LONGITUDE
A	29°31'16.31"	90°39'33.03"
B	29°31'04.89"	90°39'50.66"
C	29°31'03.93"	90°39'50.54"
D	29°31'02.71"	90°39'49.40"
E	29°31'01.39"	90°39'27.70"
F	29°31'00.65"	90°39'30.10"
G	29°30'58.16"	90°39'38.18"
H	29°30'54.95"	90°39'38.90"
I	29°30'52.63"	90°39'39.77"
J	29°30'38.56"	90°39'43.98"
K	29°30'37.98"	90°39'44.78"
L	29°30'39.23"	90°39'48.95"



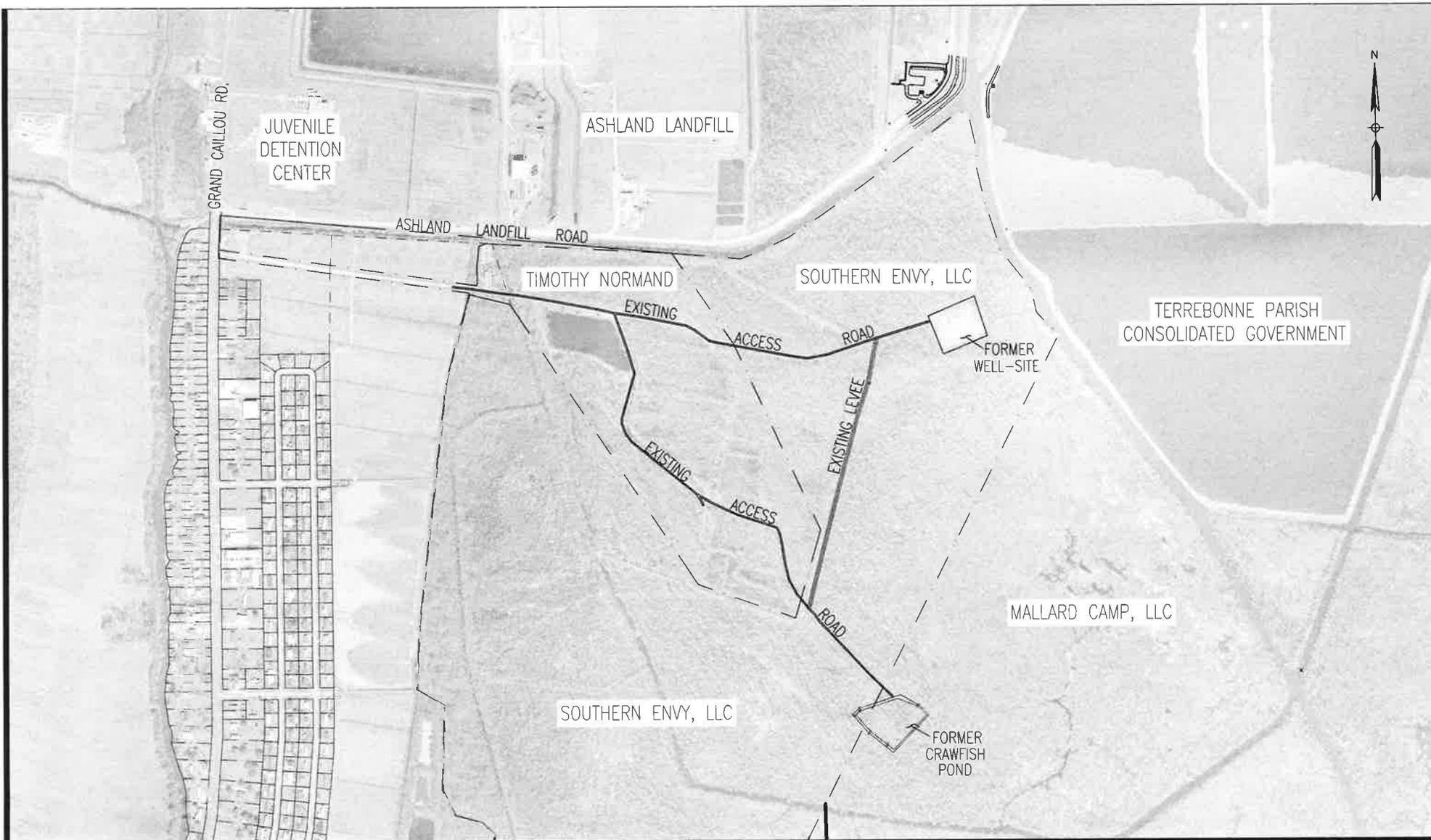
### VICINITY MAP



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## EXISTING PLAN VIEW

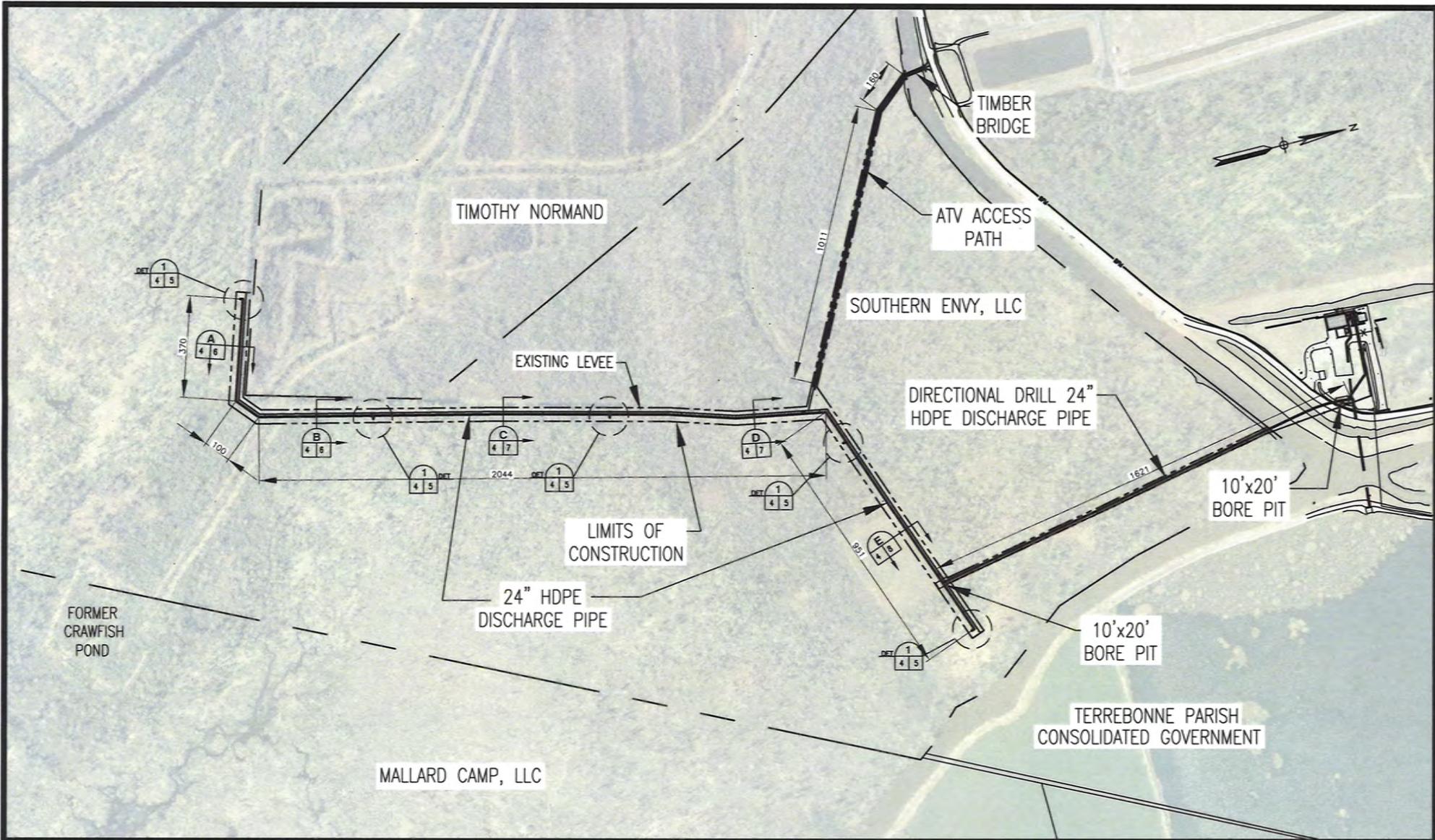


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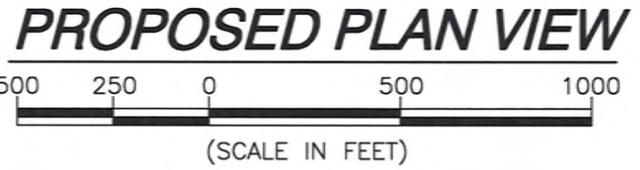


PREPARED BY: **PROVIDENCE/GSE**  
GSE ASSOCIATES, LLC

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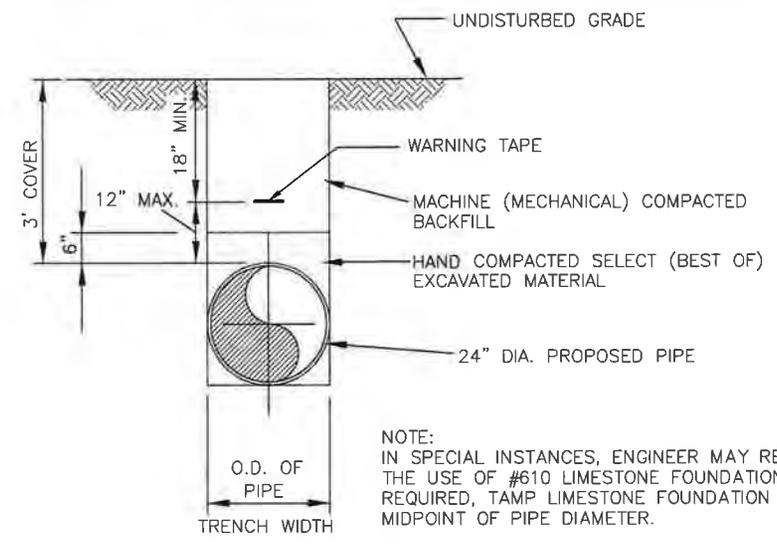
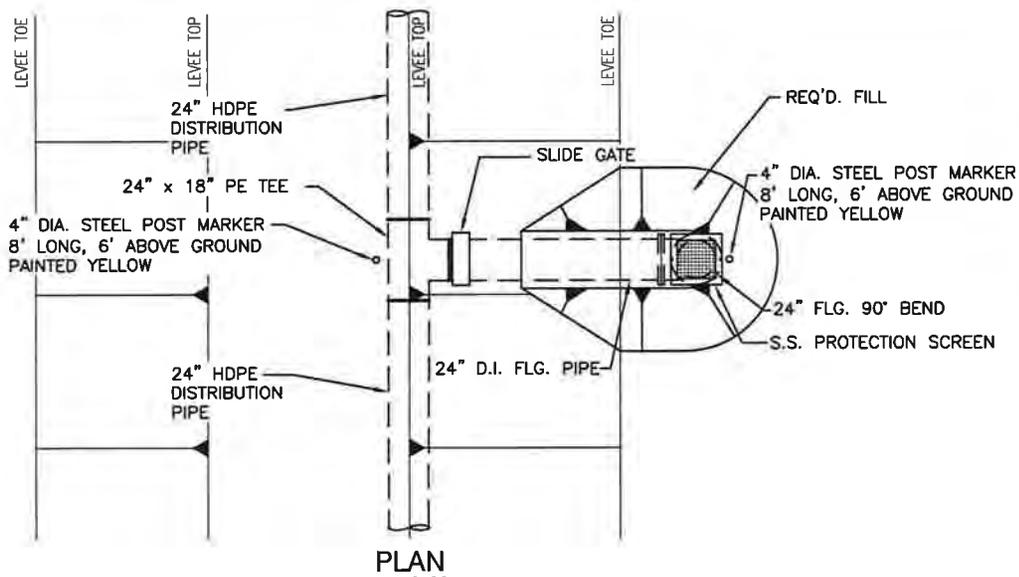
--- DENOTES PROPERTY LINE



PREPARED BY:

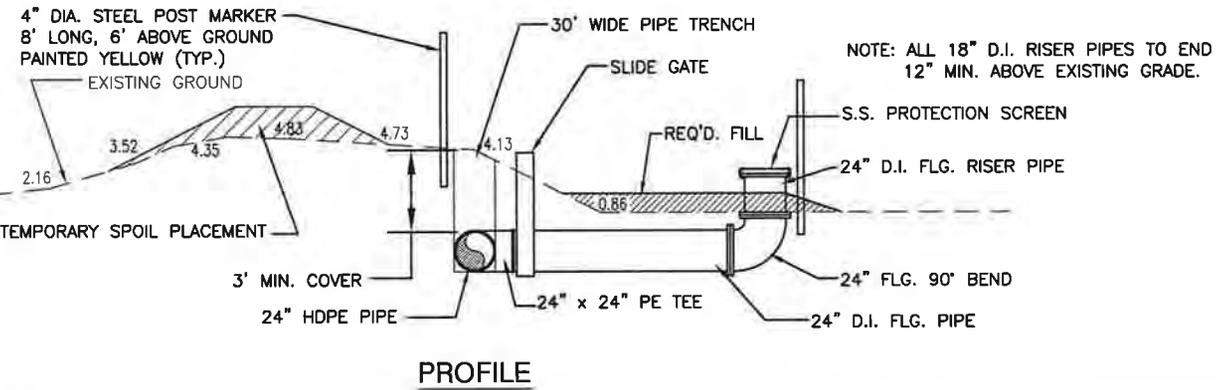


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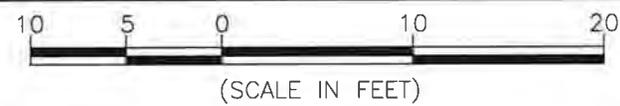


## TYPICAL TRENCH DETAIL

(NOT TO SCALE)



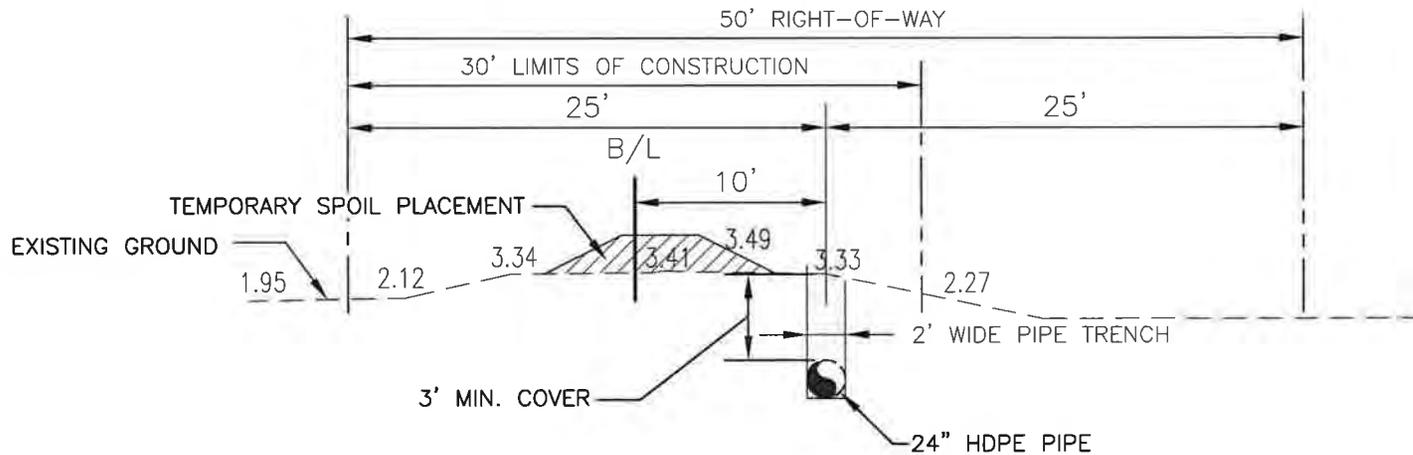
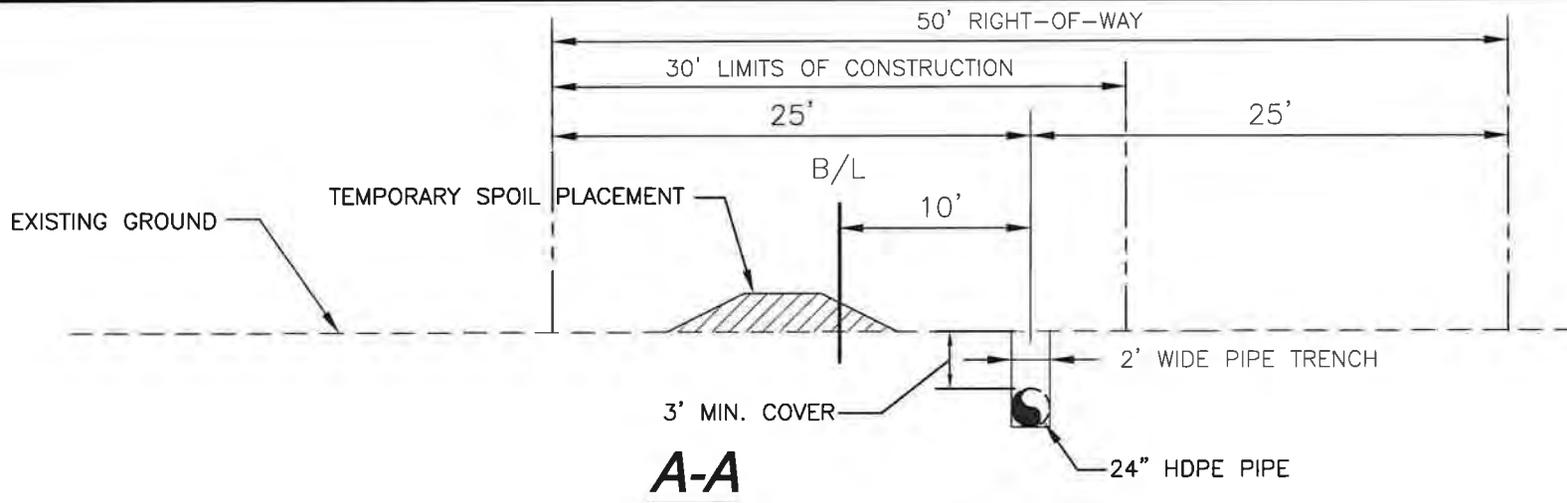
## DETAIL 1: DISCHARGE LAYOUT



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## TYPICAL CROSS SECTIONS



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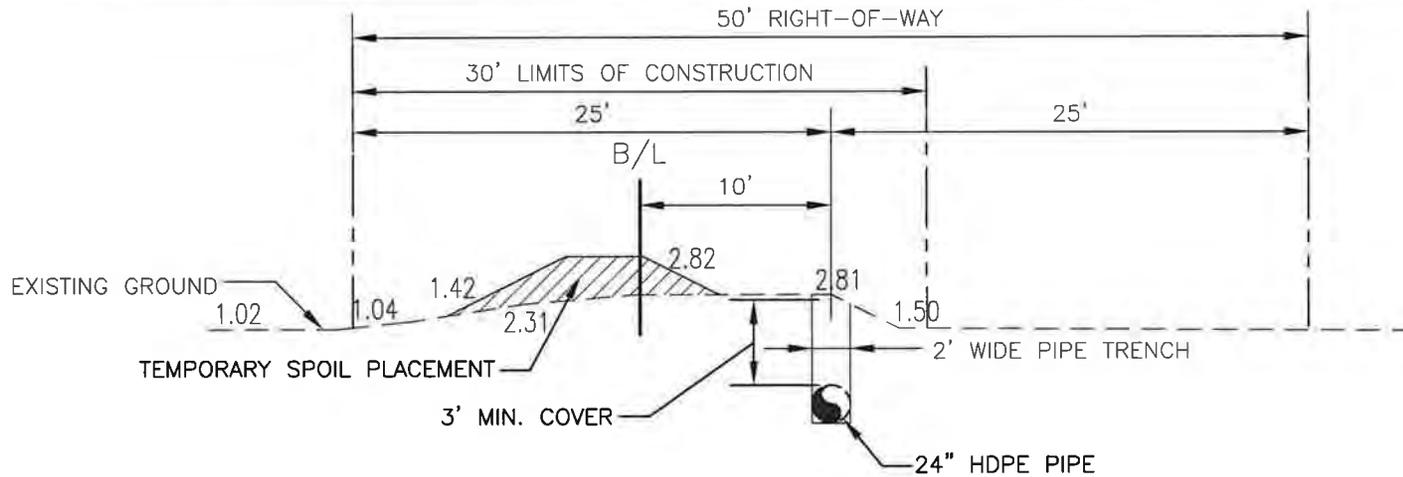
**PROVIDENCE/GSE**  
GSE ASSOCIATES, LLC

REV2: NOVEMBER 15, 2013

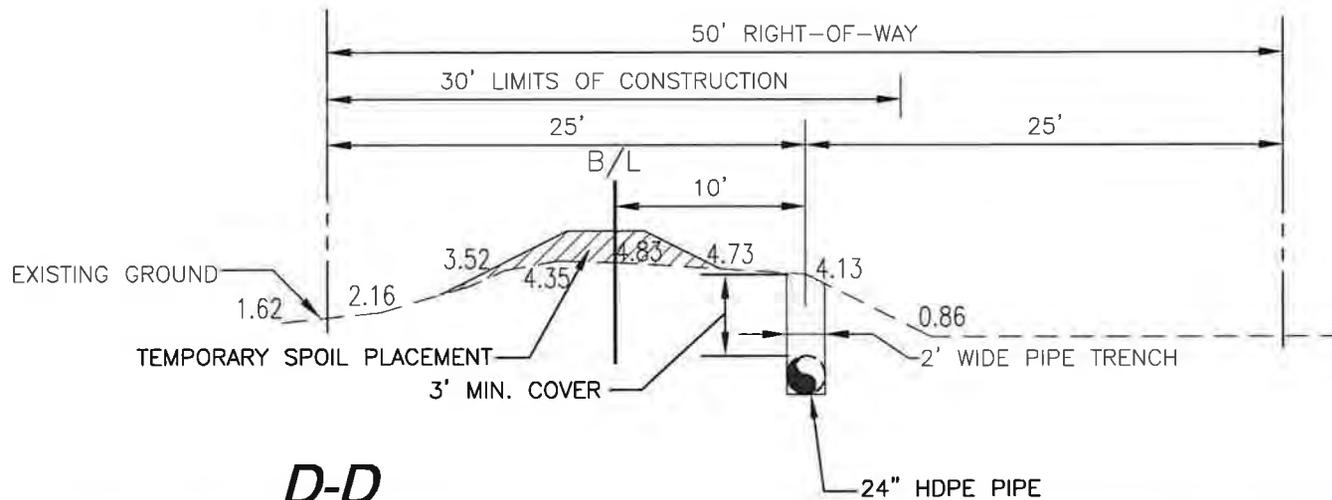
GSE PROJECT NO. 441-044-GSE

**SOUTH WASTEWATER TREATMENT PLANT  
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SHEET 6 OF 12



**C-C**



**D-D**

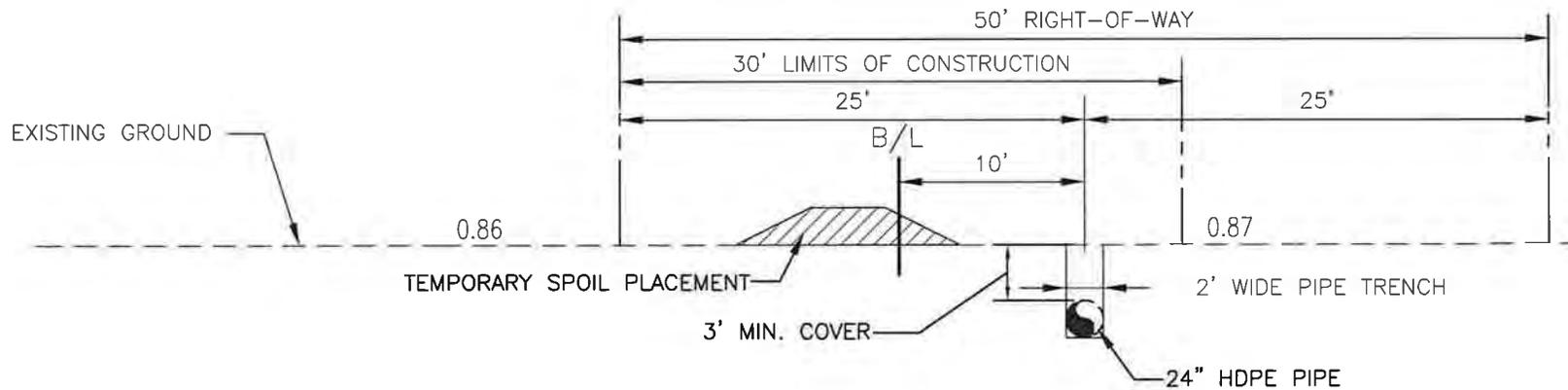
**TYPICAL CROSS SECTIONS**



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**E-E**

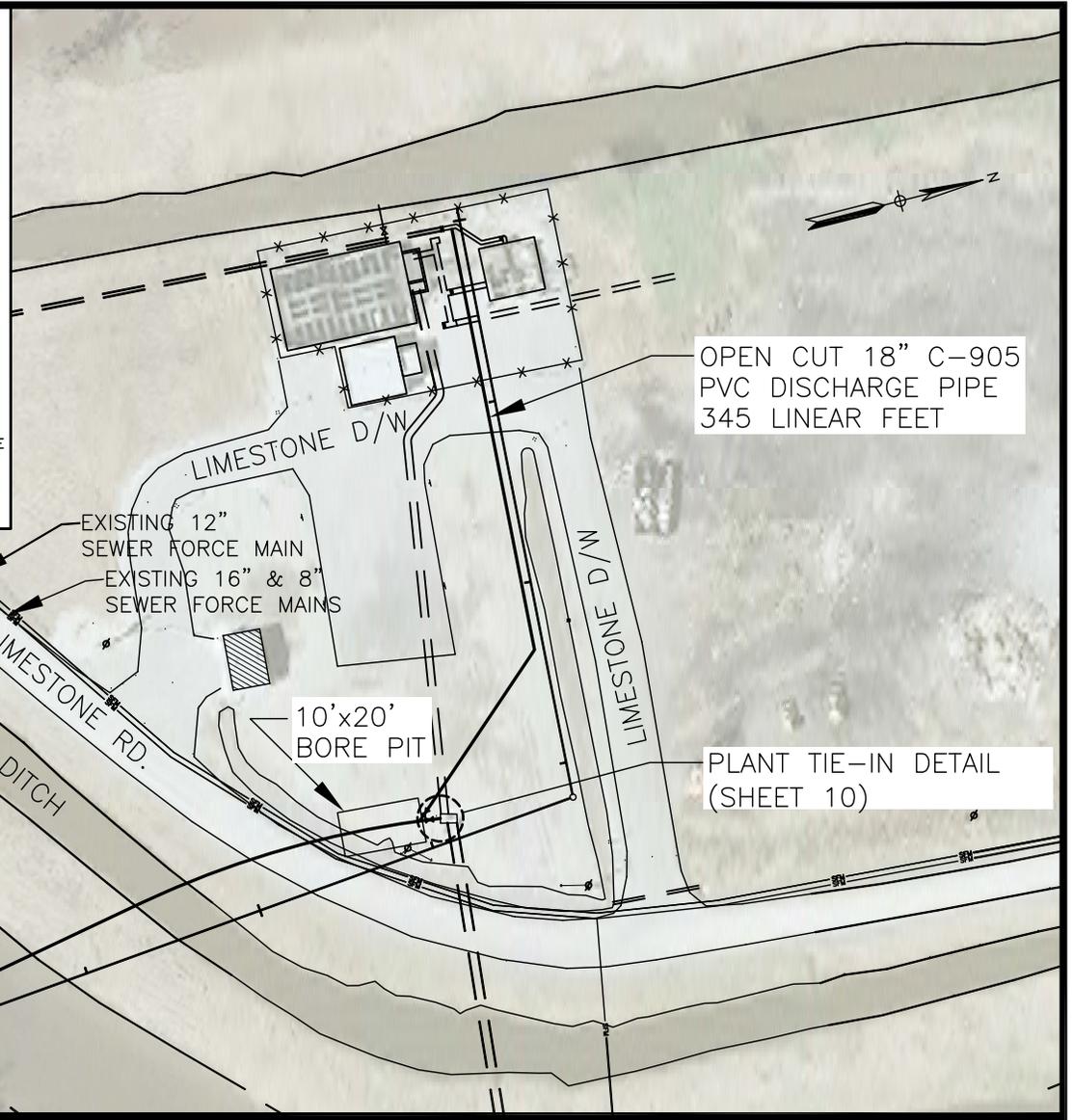
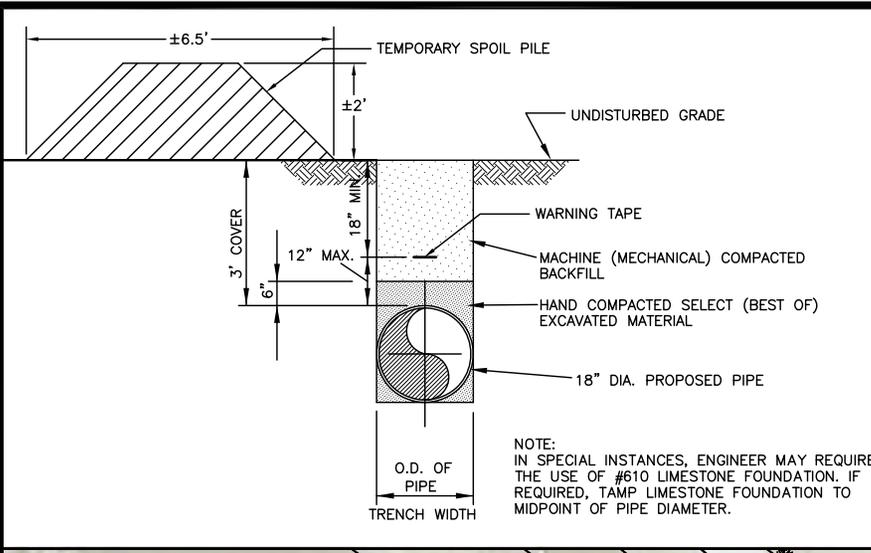
***TYPICAL CROSS SECTIONS***



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DIRECTIONAL DRILL 24" HDPE DISCHARGE PIPE

OPEN CUT 18" C-905 PVC DISCHARGE PIPE 345 LINEAR FEET

PLANT TIE-IN DETAIL (SHEET 10)

--- DENOTES PROPERTY LINE

### PLAN OF PROPOSED PLANT TIE-IN



NOTE: CONSTRUCTION LIMITS AT PLANT INCLUDE ALL AREAS WITHIN THE LIMESTONE DRIVEWAYS

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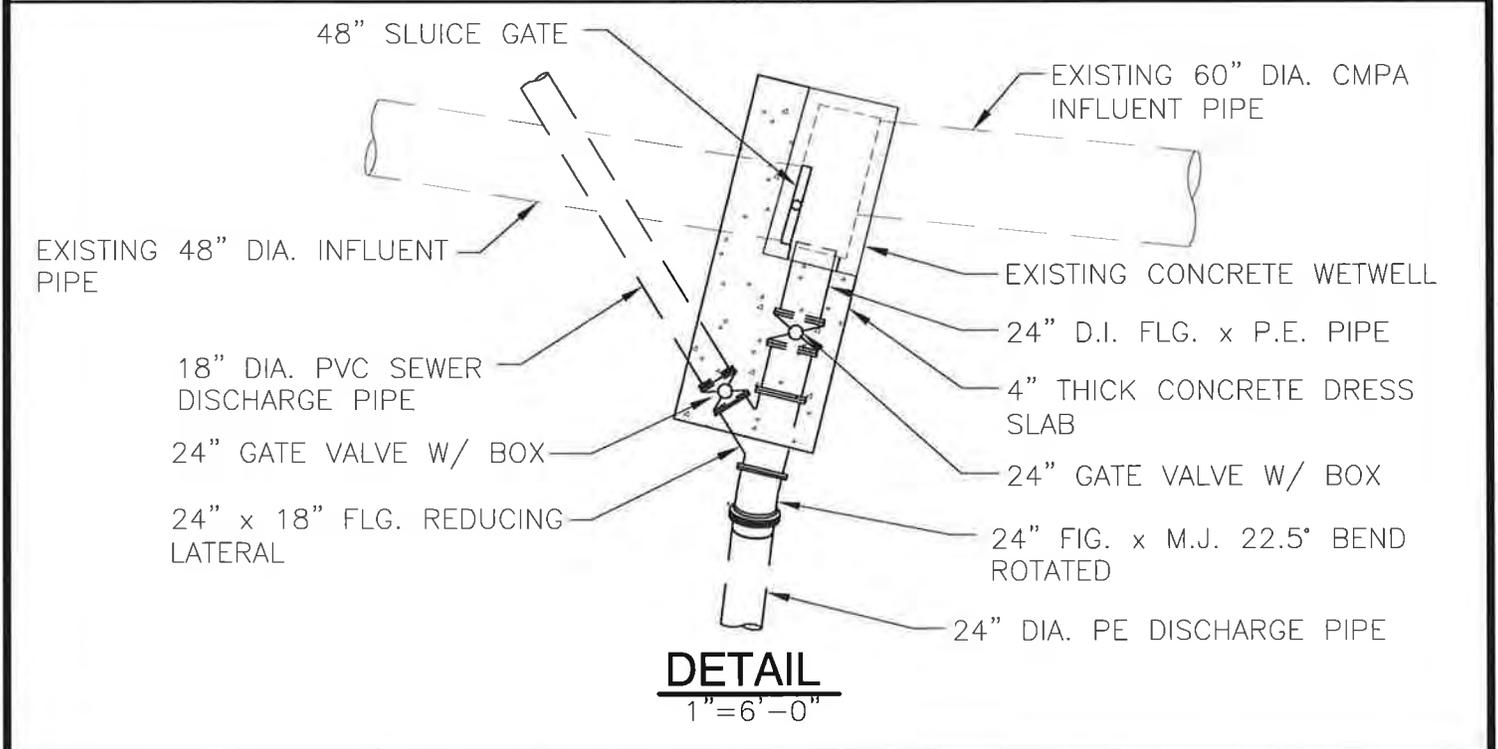
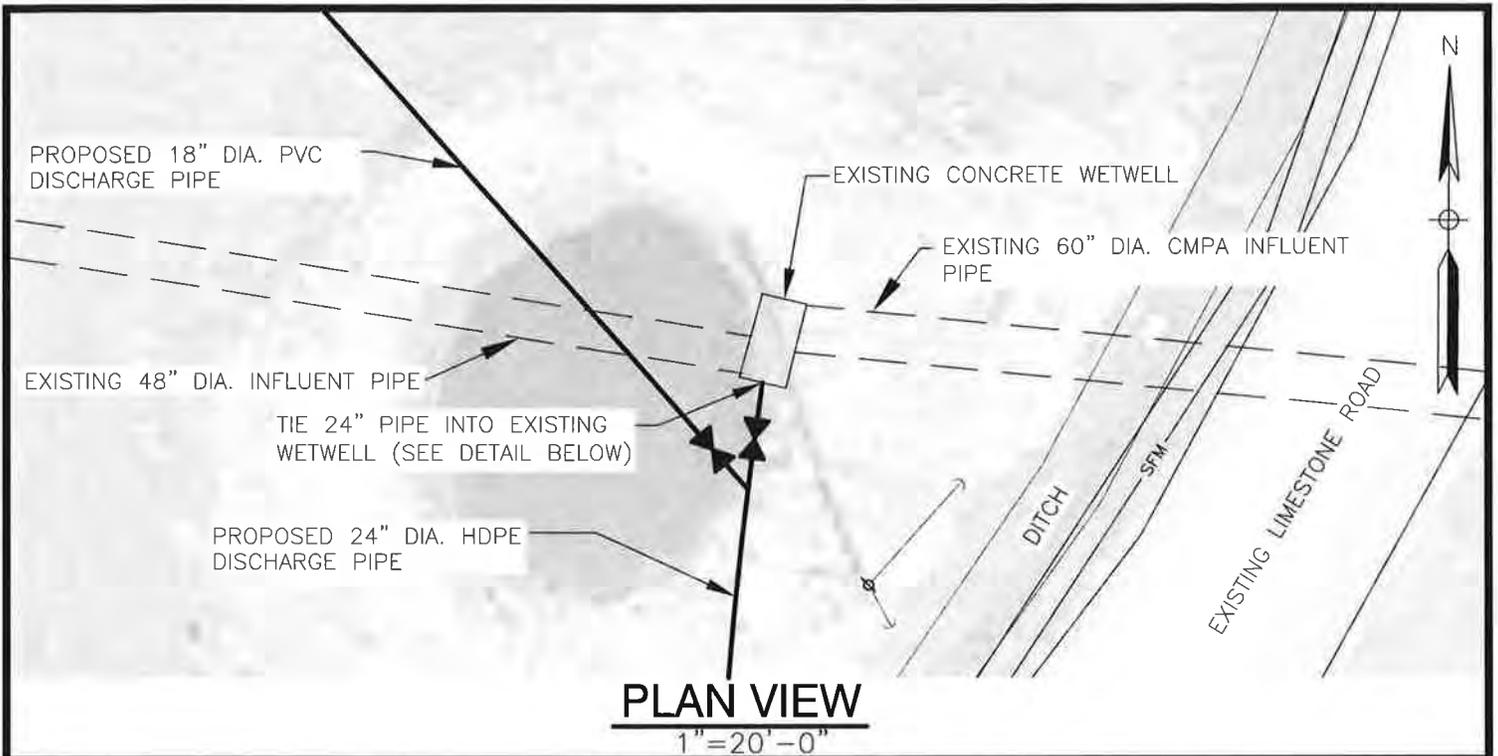


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REV3: MARCH 26, 2014

GSE PROJECT NO. 441-044-GSE

SHEET 9 OF 12

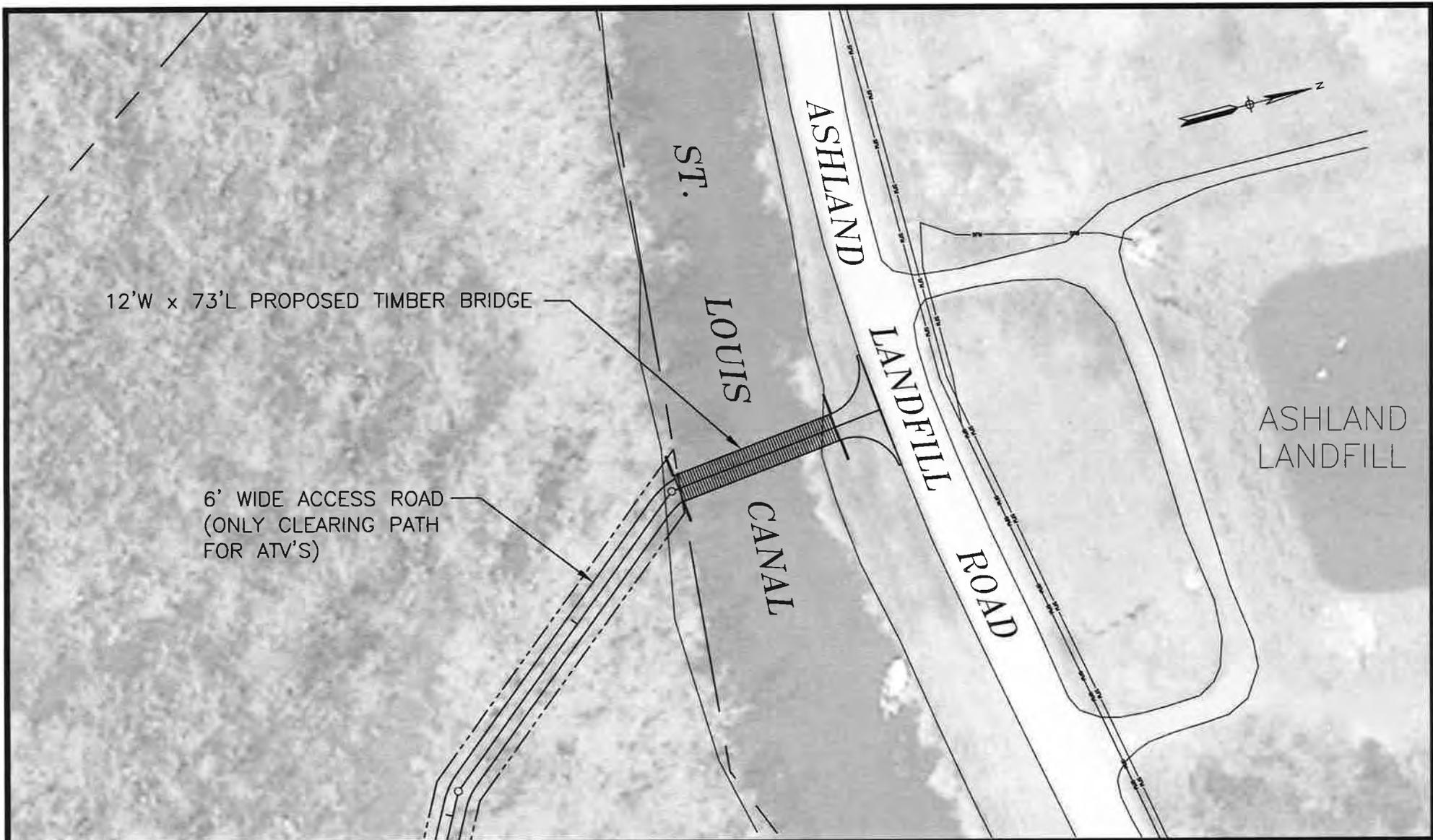


## PLANT TIE-IN DETAIL

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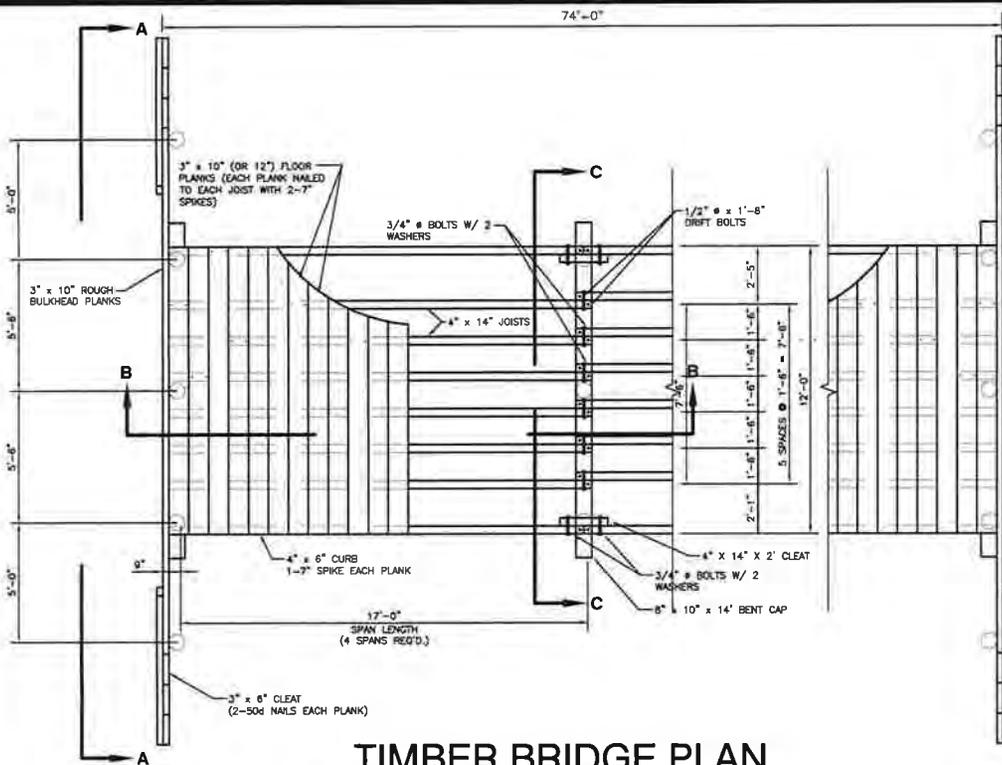
## ***PLAN OF PROPOSED ACCESS BRIDGE***



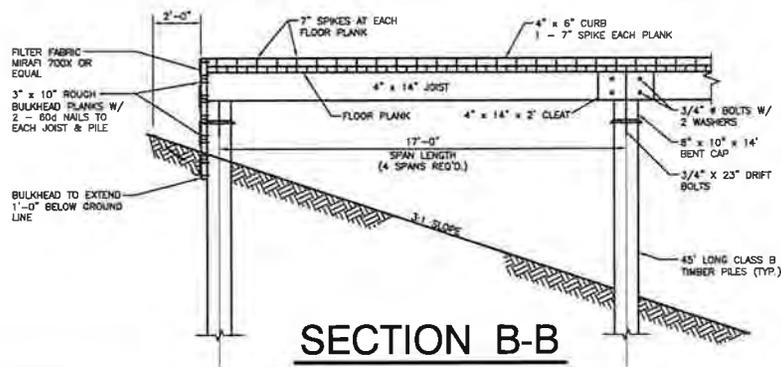
PREPARED BY:



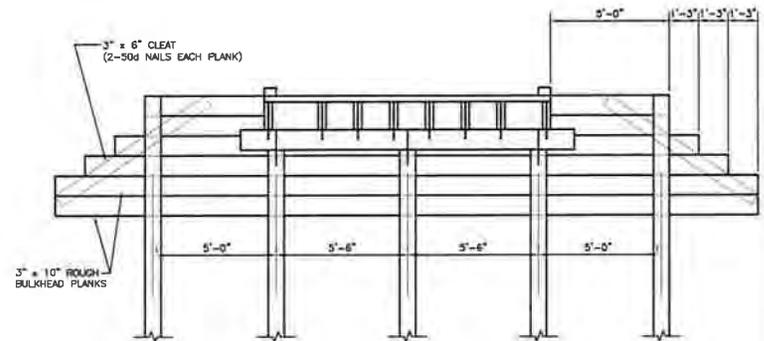
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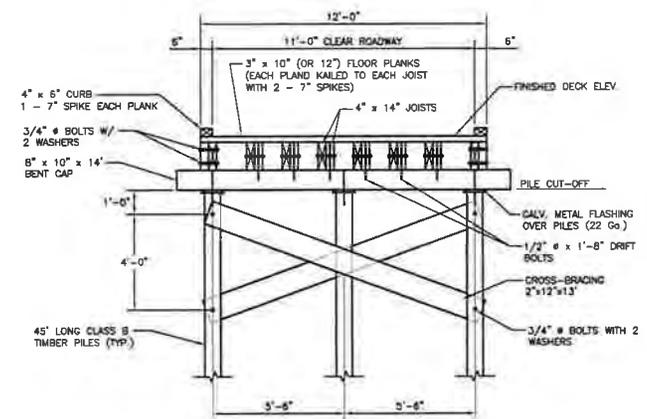
**TIMBER BRIDGE PLAN**



**SECTION B-B**



**SECTION A-A**



**SECTION C-C**

**TIMBER BRIDGE DETAILS**



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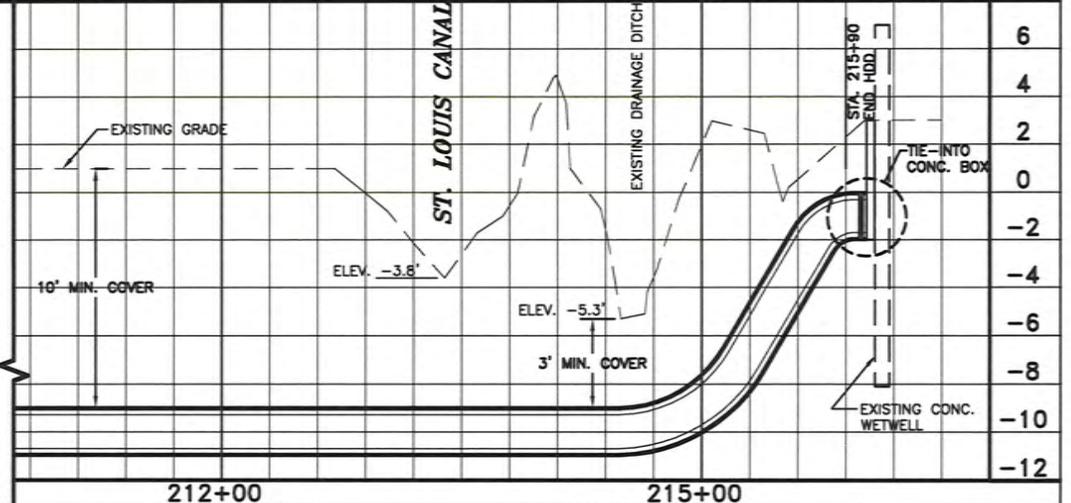
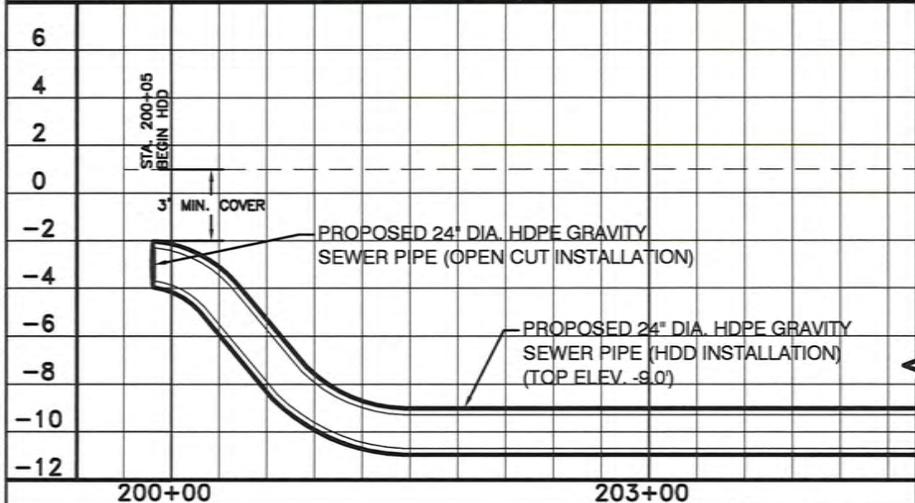
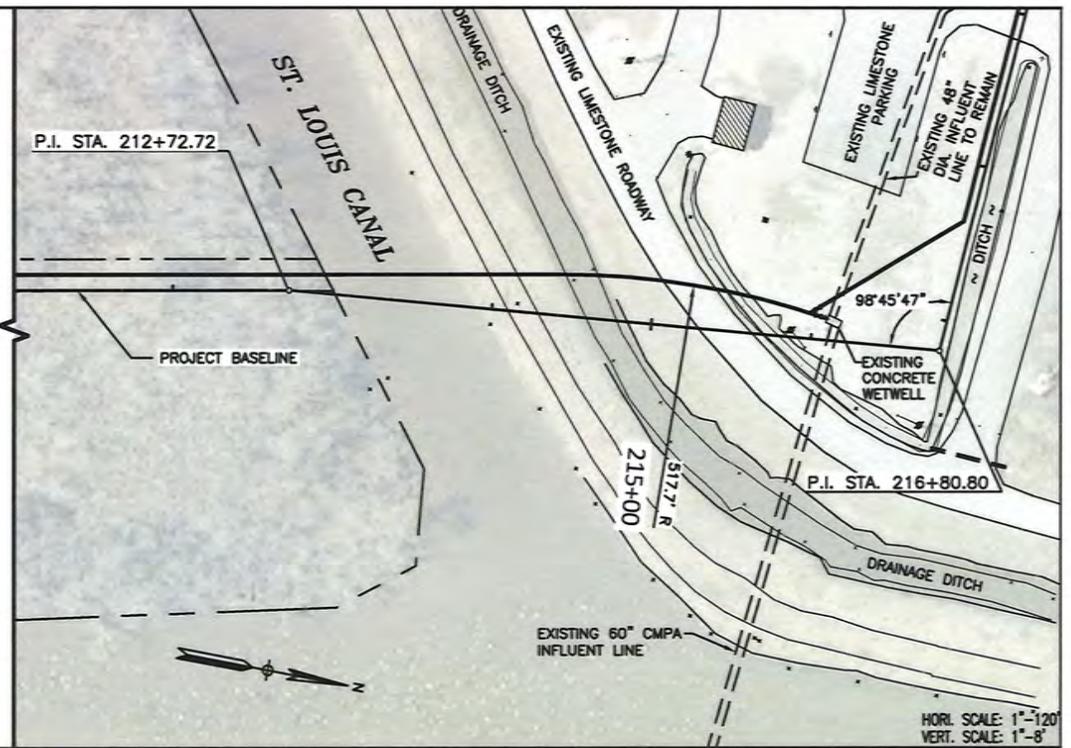
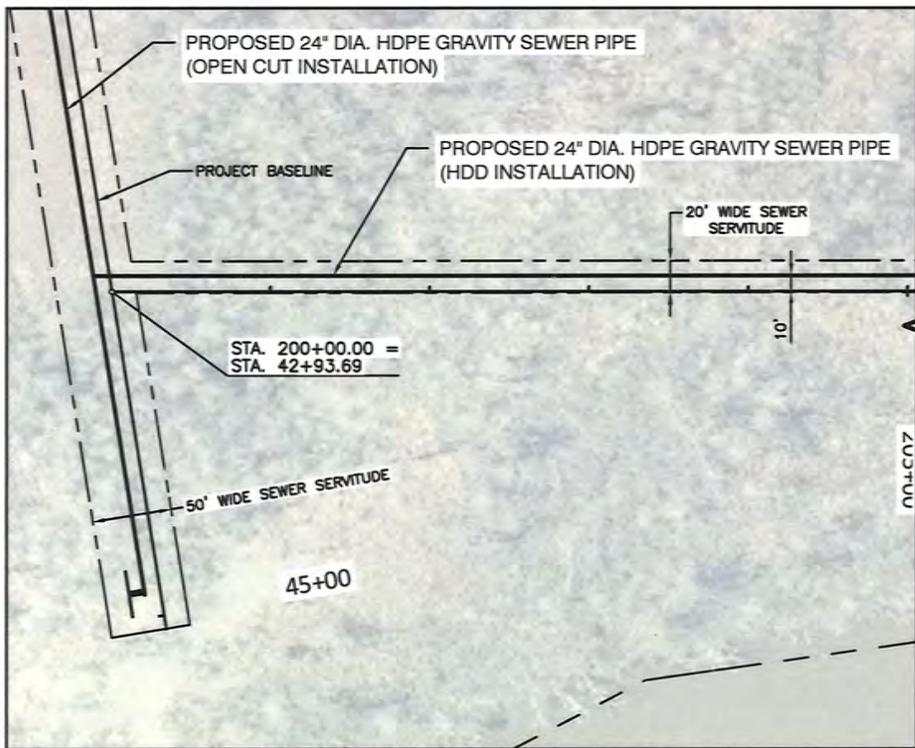
**PROVIDENCE/GSE**  
GSE ASSOCIATES, LLC

REV2: NOVEMBER 15, 2013

GSE PROJECT NO. 441-044-GSE

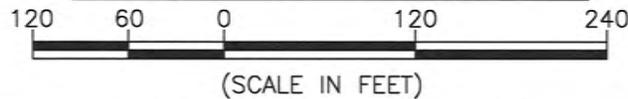
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SHEET 12 OF 12



## 24" DIRECTIONAL DRILL PLAN & PROFILE

PREPARED BY:  
  
**PROVIDENCE/GSE**  
 GSE ASSOCIATES, LLC



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