

JOINT PUBLIC NOTICE

November 4, 2013

United States 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
Post Office Box 4313
Baton Rouge, La. 70821-4313
Attn: Water Quality Certifications

(504) 862-2548/ FAX (504) 862-2574
Project Manager
Johnny Duplantis
Permit Application Number
MVN-2013-01673-WPP

(225) 219-3225/FAX (225) 325-8250
Project Manager
Jamie Phillippe
WQC Application Number
WQC # 131029-02

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: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L.95-17).

PROPOSED RIVER OAKS PUMP STATION RENOVATIONS IN LAFAYETTE PARISH

NAME OF APPLICANT: Lafayette Consolidated Government, Post Office Box 4017-C, Lafayette, Louisiana, 70502.

DESCRIPTION: Proposed renovations to the existing River Oaks Stormwater Pump Station on the Vermillion River. The existing timber bulkhead has deteriorated and is would be replaced steel sheetpile bulkhead. The bank of the Vermillion River adjacent to the station would be shaped and protected using articulating flexible block mats. Approximately 875 cubic yards of waterbottom would be dredged and disposed of in upland area offsite. Approximately 200 cubic yards of fill material would be utilized. The existing discharge pipes would be replaced with new pipe and the existing flap gates would be replaced with new discharge check valves. No impacts to vegetated wetlands are expected.

LOCATION: Located at Latitude 30.21727, Longitude -91.99221, at 1501 Surrey Street, Lafayette, Louisiana, in Lafayette Parish. The Project is located within the Vermillion Watershed, Hydrologic Unit 08080103.

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.

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 5:00 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.

No properties listed on the National Register of Historic Places are near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

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 acre(s) of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

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

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.

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.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Attachments

**RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II
For**

**Lafayette City-Parish Consolidated Government
Lafayette, Louisiana**



CITY-PARISH PRESIDENT
L.J. DUREL, JR.

CHIEF ADMINISTRATIVE OFFICER
DEE STANLEY

CITY-PARISH COUNCIL

KEVIN NAQUIN-District 1	JARED BELLARD-District 5
JAY CASTILLE-District 2	ANDY NAQUIN-District 6
BRANDON SHELVIN-District 3	DONALD BERTRAND-District 7
KENNETH P. BOUDREAUX-District 4	KEITH J. PATIN-District 8
WILLIAM G. THERIOT-District 9	

CLERK OF THE COUNCIL
VERONICA WILLIAMS

LAFAYETTE CITY-PARISH CONSOLIDATED GOVERNMENT
DEPARTMENT OF PUBLIC WORKS CAPITAL
IMPROVEMENT AND DEVELOPMENT DIVISION
Lafayette, Louisiana

Prepared By

**DOMINGUE
SZABO**

& ASSOCIATES, INCORPORATED
PROFESSIONAL ENGINEERS & LAND SURVEYORS

June 15, 2013

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PROJECT DESCRIPTION

RIVER OAKS PUMP STATION RENOVATIONS/MODIFICATIONS PH. II

The project consists of renovations to an existing stormwater pumping station on the Vermilion River at Surrey St. in Lafayette, LA. The existing timber bulkhead has deteriorated and is being replaced in this project with steel sheet pile bulkheading.

Associated work on pump discharge piping and bypass drain piping is being done in the project to take advantage of the opportunity to replace aging infrastructure while excavation is done for bulkhead replacement.

The bank of the Vermilion River adjacent to the pump station will be shaped and protected using articulating block mat. The existing slope is steep and considered less stable than desirable, especially due to its proximity to the stormwater pump station discharge.

The approximate amount of material to be removed is 875 cubic yards, to be disposed of off site. The approximate amount of material to be filled is 200 cubic yards.

The River bottom adjacent to the pump discharge pipes will also be protected by installation of an articulating block mat system.

Other improvements include addition of a retaining wall and aggregate surfacing to accommodate access for maintenance vehicles to the discharge area. New discharge check valves will be added to replace the aging flap gates.



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VICINITY MAP
RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II
 Scale: 1"=40' Date: 06-15-2013

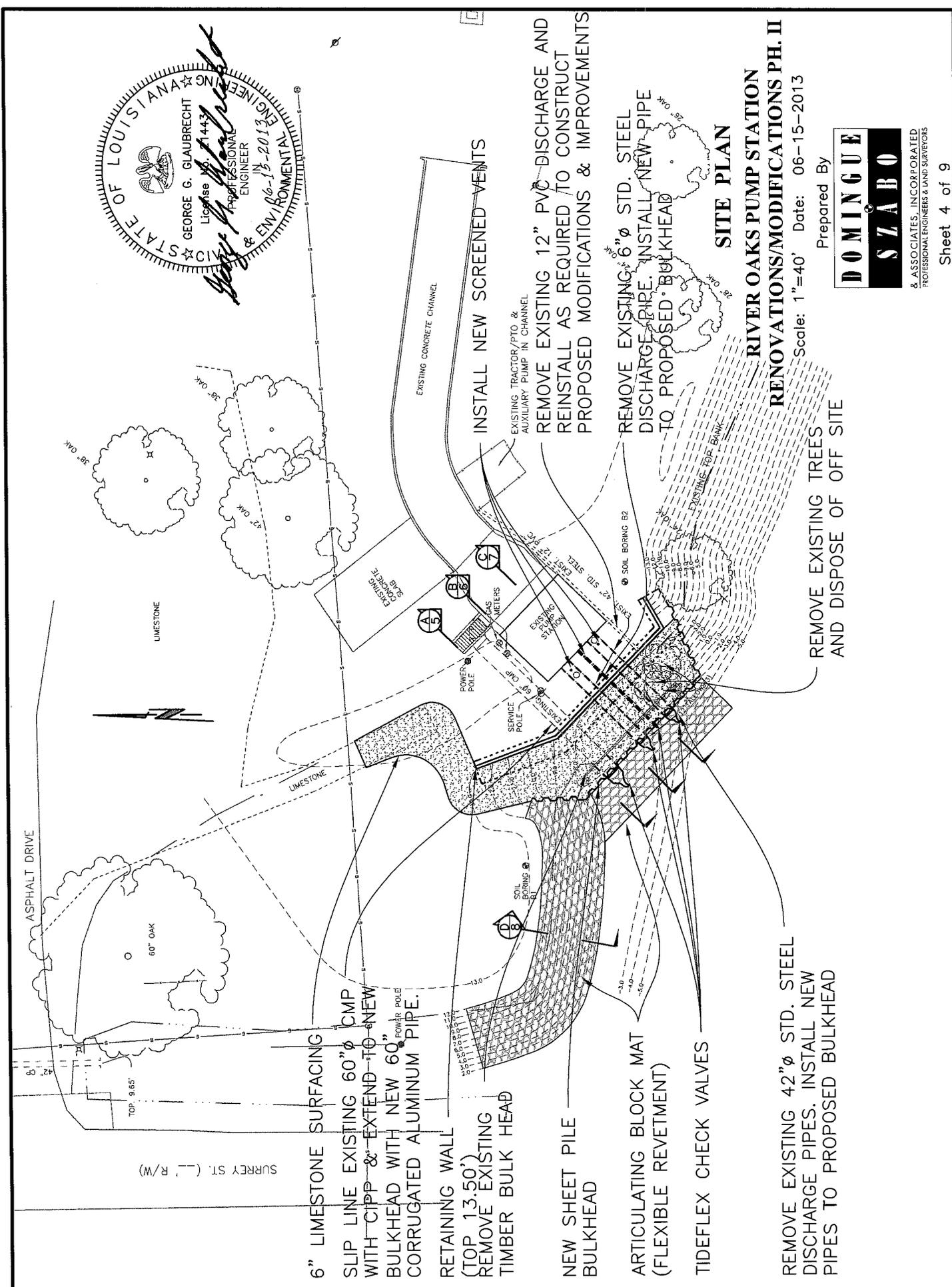
Sheet 3 of 9

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GEORGE D. CLAUBRECHT
 Lic. No. 44457
 IN
 ENVIRONMENTAL ENGINEERING
 06-15-2013



George G. Glaubrecht
 PROFESSIONAL ENGINEER
 License No. 71443
 IN 06-15-2013
 ENVIRONMENTAL ENGINEERING



6" LIMESTONE SURFACING
 SLIP LINE EXISTING 60" Ø CMP
 WITH CIPP & EXTEND TO NEW
 BULKHEAD WITH NEW 60" POWER POLE
 CORRUGATED ALUMINUM PIPE.

RETAINING WALL
 (TOP 13.50')
 REMOVE EXISTING
 TIMBER BULK HEAD

NEW SHEET PILE
 BULKHEAD

ARTICULATING BLOCK MAT
 (FLEXIBLE REVETMENT)

TIDEFLEX CHECK VALVES

REMOVE EXISTING 42" Ø STD. STEEL
 DISCHARGE PIPES. INSTALL NEW
 PIPES TO PROPOSED BULKHEAD

INSTALL NEW SCREENED VENTS

EXISTING TRACTOR/PTO &
 AUXILIARY PUMP IN CHANNEL

REMOVE EXISTING 12" PVC DISCHARGE AND
 REINSTALL AS REQUIRED TO CONSTRUCT
 PROPOSED MODIFICATIONS & IMPROVEMENTS

REMOVE EXISTING 6" Ø STD. STEEL
 DISCHARGE PIPE. INSTALL NEW PIPE
 TO PROPOSED BULKHEAD

REMOVE EXISTING TREES
 AND DISPOSE OF OFF SITE

SITE PLAN

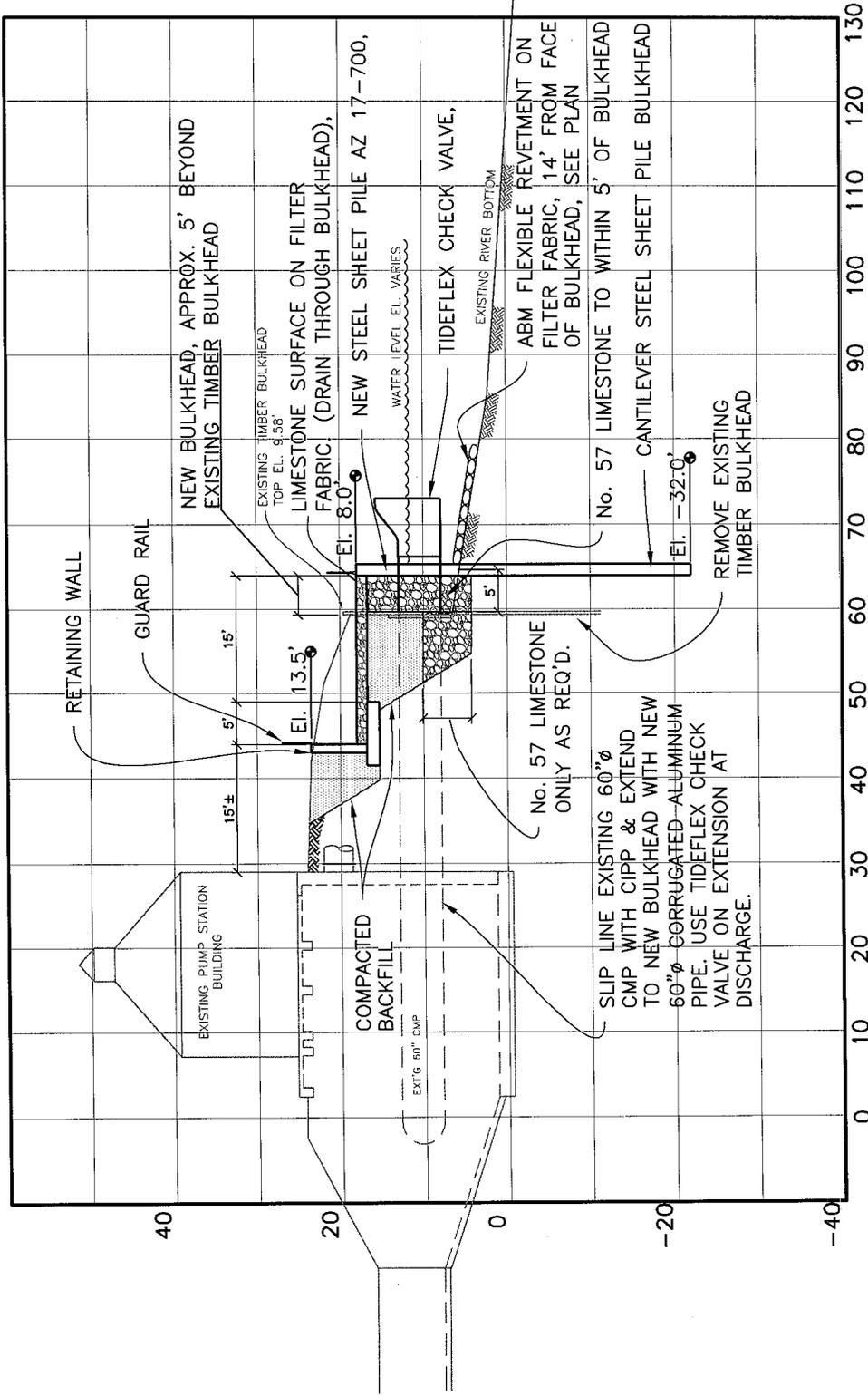
**RIVER OAKS PUMP STATION
 RENOVATIONS/MODIFICATIONS PH. II**

Scale: 1"=40' Date: 06-15-2013

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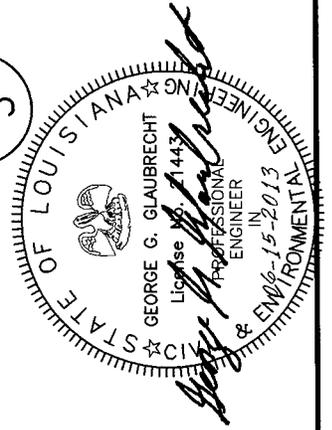


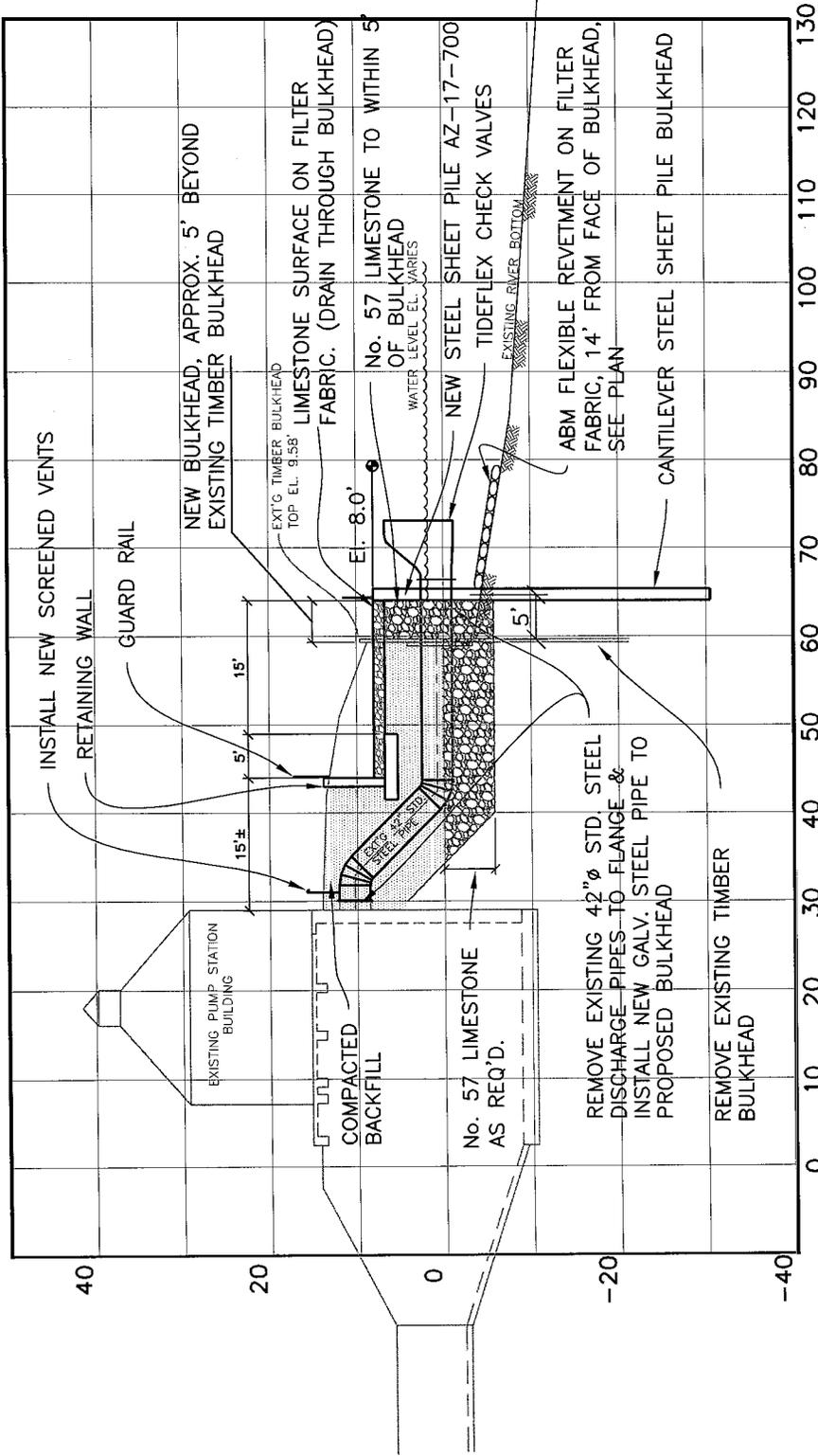
A
5

SECTION
N.T.S.

SECTION A
RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II
Scale: 1"=20' Date: 06-15-2013

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SECTION
N.T.S.

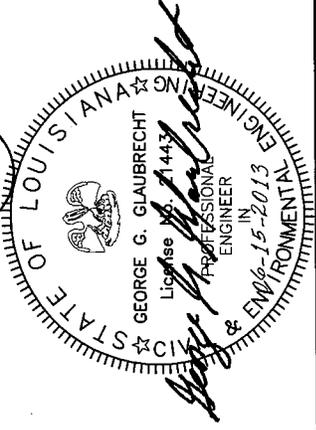
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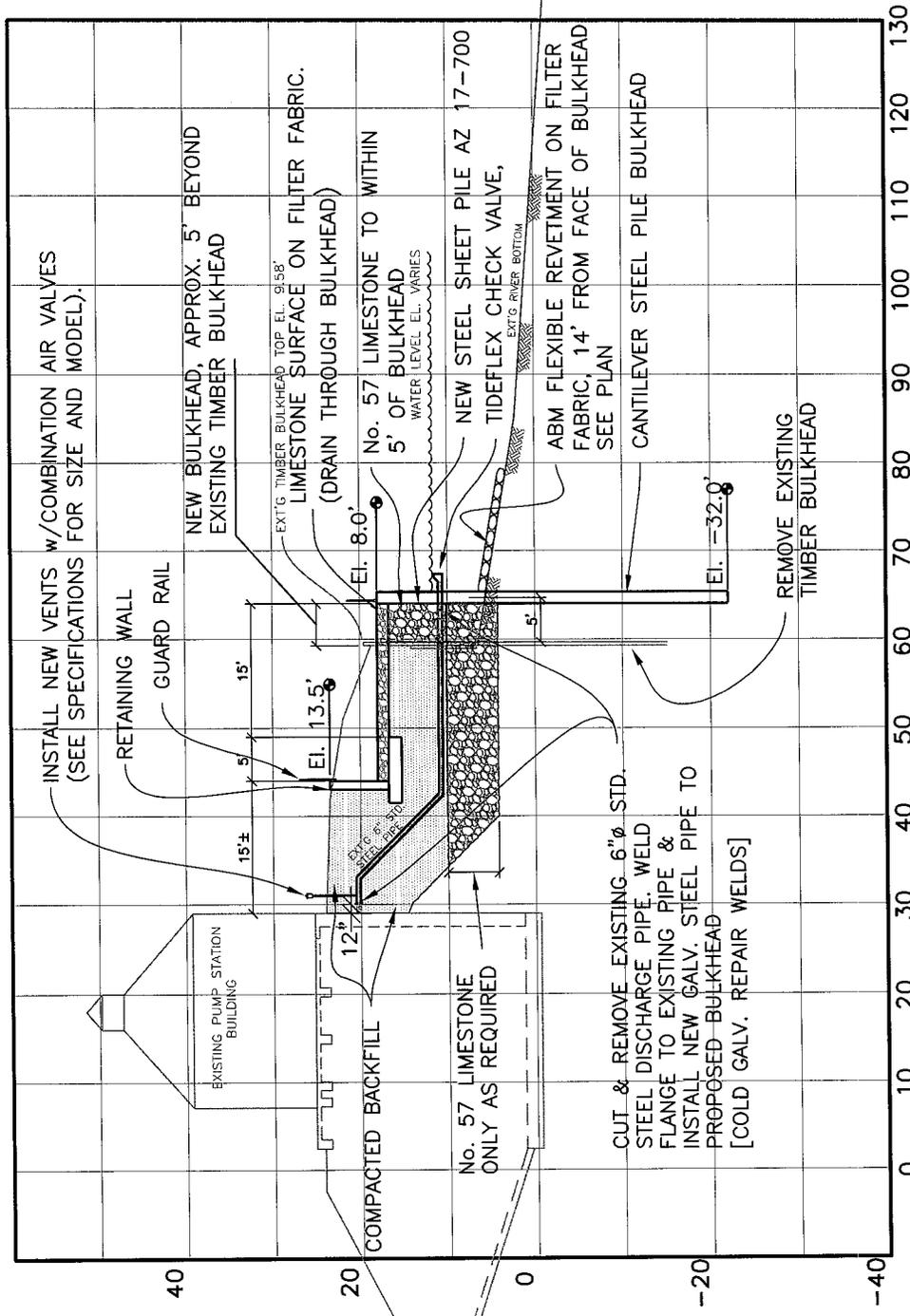
SECTION B

RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II

Scale: 1"=20' Date: 06-15-2013

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INSTALL NEW VENTS w/COMBINATION AIR VALVES
(SEE SPECIFICATIONS FOR SIZE AND MODEL).

RETAINING WALL
GUARD RAIL

NEW BULKHEAD, APPROX. 5' BEYOND
EXISTING TIMBER BULKHEAD

EXT'G TIMBER BULKHEAD TOP EL. 91.58'
LIMESTONE SURFACE ON FILTER FABRIC.
(DRAIN THROUGH BULKHEAD)

El. 8.0'
No. 57 LIMESTONE TO WITHIN
5' OF BULKHEAD
WATER LEVEL EL. VARIES

NEW STEEL SHEET PILE AZ 17-700
TIDEFLEX CHECK VALVE,
EXT'G RIVER BOTTOM

ABM FLEXIBLE REVETMENT ON FILTER
FABRIC, 14' FROM FACE OF BULKHEAD
SEE PLAN

CANTILEVER STEEL PILE BULKHEAD

El. -32.0'

REMOVE EXISTING
TIMBER BULKHEAD

CUT & REMOVE EXISTING 6"Ø STD.
STEEL DISCHARGE PIPE, WELD
FLANGE TO EXISTING PIPE &
INSTALL NEW GALV. STEEL PIPE TO
PROPOSED BULKHEAD
[COLD GALV. REPAIR WELDS]

COMPACTED BACKFILL
No. 57 LIMESTONE
ONLY AS REQUIRED

EXISTING PUMP STATION
BUILDING

C
7

SECTION

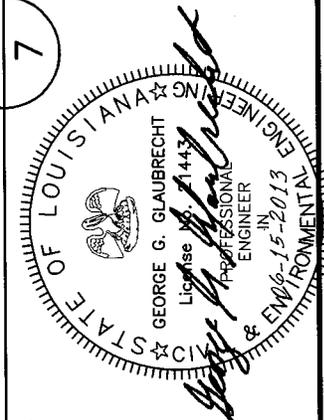
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SECTION C

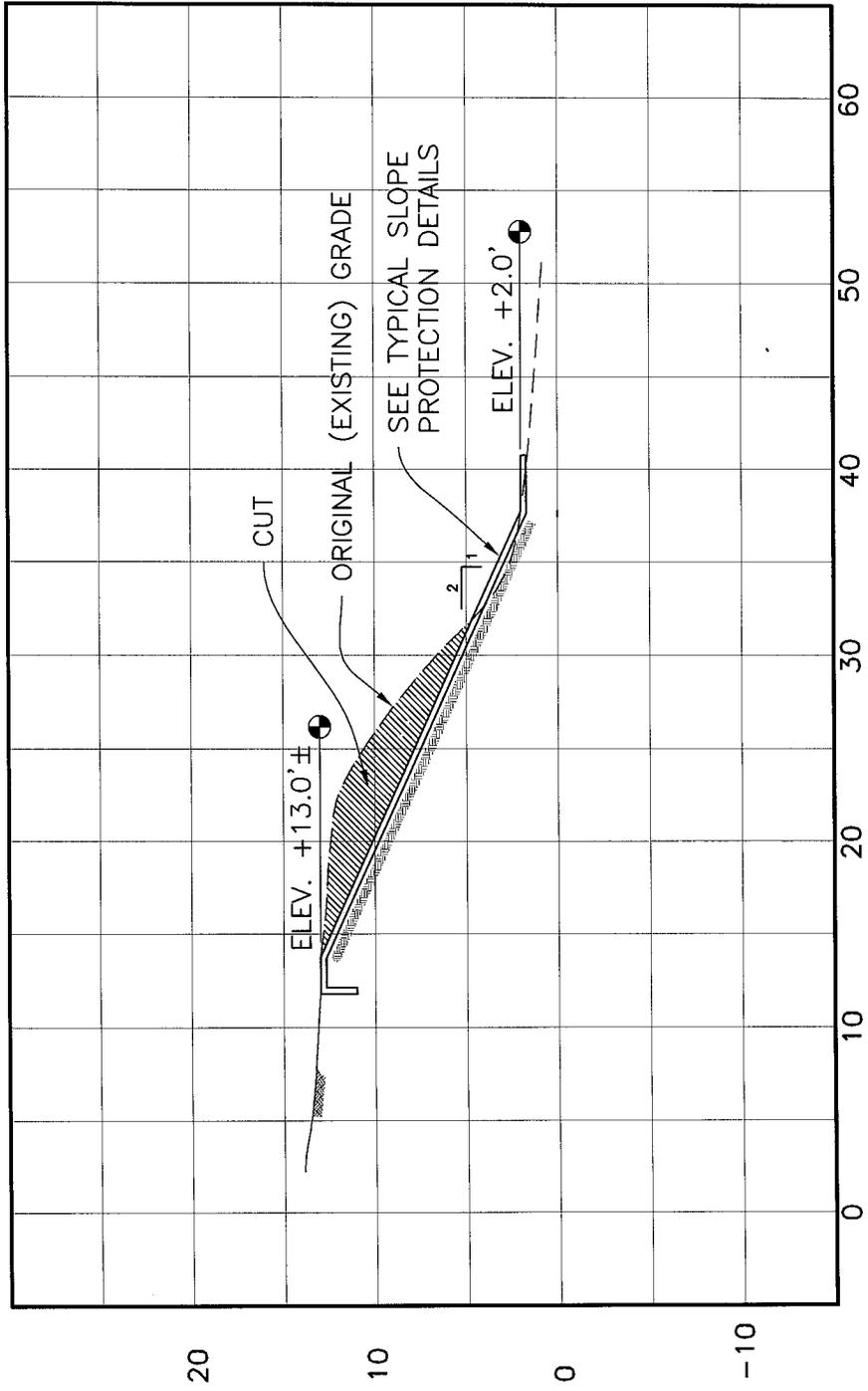
RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II

Scale: 1"=20' Date: 06-15-2013

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TYPICAL SECTION AT SLOPE IMPROVEMENT

N.T.S.

D 8

SECTION D

RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II

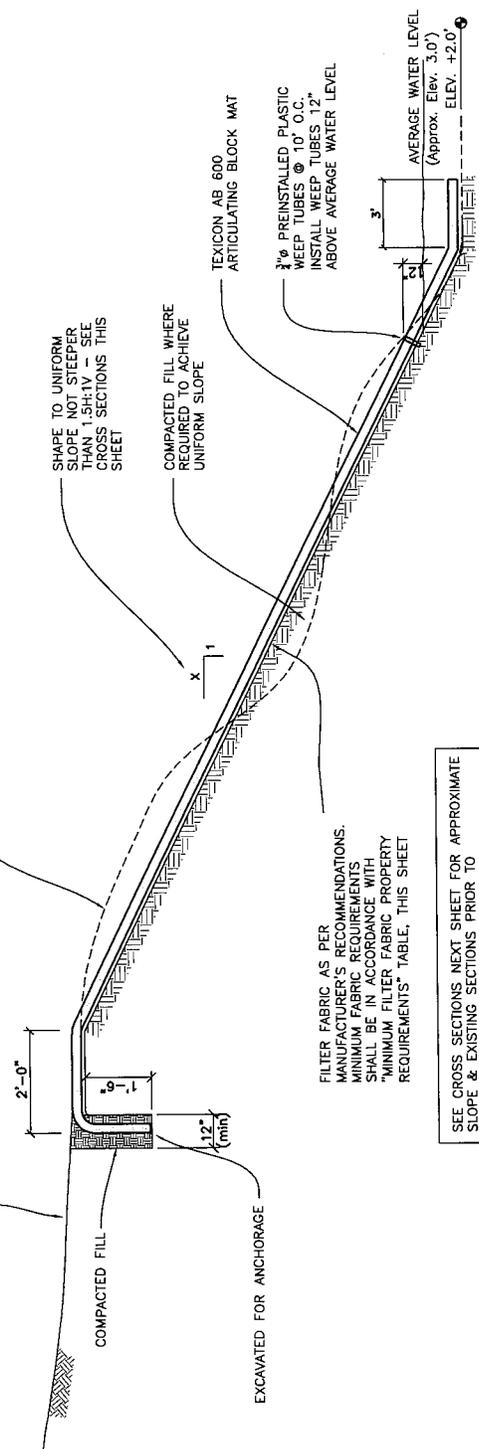
Scale: 1"=20' Date: 06-15-2013

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SHAPE TO DRAIN & HYDROSEED PER SPECS.

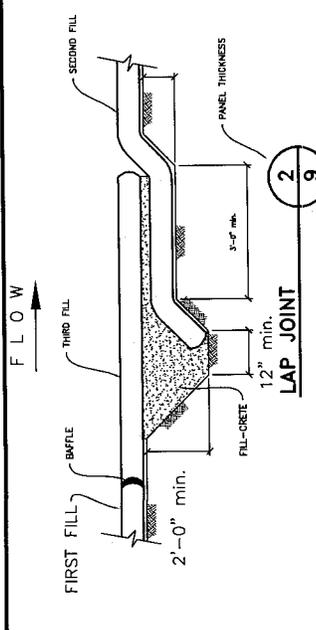


FILTER FABRIC AS PER MANUFACTURER'S RECOMMENDATIONS. MINIMUM FABRIC REQUIREMENTS SHALL BE IN ACCORDANCE WITH "MINIMUM FILTER FABRIC PROPERTY REQUIREMENTS" TABLE, THIS SHEET

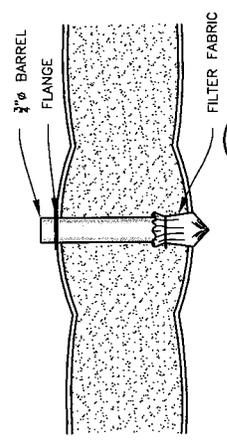
SEE CROSS SECTIONS NEXT SHEET FOR APPROXIMATE SLOPE & EXISTING SECTIONS PRIOR TO CONSTRUCTION.

1
9

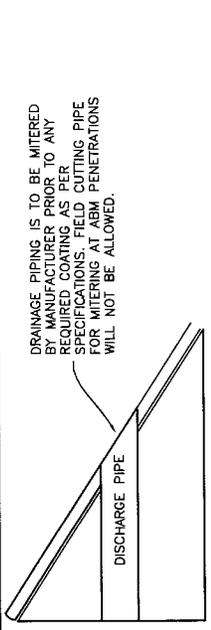
TYPICAL SLOPE PROTECTION SECTION
N.T.S.



NOTE: IF THE CONVENTIONAL JOINING OF PANELS, BY FIELD SEWING OF ADJACENT PANELS IS IMPRACTICAL OR IF THE JOINTS OR PROJECT DESIGN PRECLUDE A CONTINUOUS LAPPING LAP JOINT MAY BE EMPLOYED. ADJACENT PANELS MAY BE LAPPED EITHER TRANSVERSE TO OR LONGITUDINAL TO THE INSTALLATION. IN ALL CASES, THE LAP MUST BE SHINGLED TO CORRESPOND WITH THE DIRECTION OF FLOW.

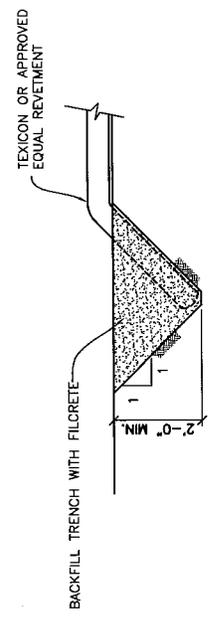


WEEP TUBE
N.T.S.
BY ABM MFR.



NOTE: FABRIC FORMS SHOULD BE TAILORED IN THE FIELD TO FIT AROUND PIPES, PILES, CULVERTS, TREES, AND OTHER AREAS. IN OPENING SHOULD BE CUT IN THE FABRIC FORM THAT IS SLIGHTLY SMALLER THAN THE OBJECT. THE PERIMETER OF THE OPENING IS SEWN CLOSED. WHEN THE FABRIC FORM PANEL IS PLACED, THE TAILORED OPENING IS EITHER SLID OVER OR WRAPPED AROUND THE OBJECT. AS FINE AGGREGATE CONCRETE IS PUMPED INTO THE SECTION OF THE PANEL WITH THE TAILORED OPENING, IT WILL FORM SNUGLY AROUND THE OBJECT.

DISCHARGE PIPE PASSING THROUGH MAT
N.T.S.
4
9



UPSTREAM/DOWNSTREAM TERMINATION
N.T.S.



DETAILS

RIVER OAKS PUMP STATION
RENOVATIONS/MODIFICATIONS PH. II

Scale: NTS 06-15-2013

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