# JOINT PUBLIC NOTICE

### 15 October 2018

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

(504) 862-2279
<a href="mailto:kara.vick@usace.army.mil">kara.vick@usace.army.mil</a>
Project Manager
Kara Vick
Permit Application Number
MVN 2016-01269-2-EV

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 181015-01

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

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

### WELCOME CENTER & BOARDWALK in BAYOU BIENVENUE in St. BERNARD PARISH

**NAME OF APPLICANT:** St. Bernard Parish Government, ATTN: Principal Engineering, Inc., ATTN: Ms. Jeneva Hinojosa, at 1101 No. Causeway Boulevard, Suite 19, Mandeville, Louisiana 70471.

**LOCATION OF WORK:** Located on Bayou Bienvenue, on Paris Road/Louisiana Highway 47, in Chalmette, Louisiana, in St. Bernard Parish, as shown on the attached drawings.

HUC: 08090203; Eastern Coastal Louisiana

<u>CHARACTER OF WORK:</u> To install an elevated boardwalk and welcome center with a 0.56 acre embankment and gravel parking lot in Bayou Bienvenue in Chalmette, Louisiana. The work will permanently impact approximately 0.50 acres of brackish marsh and temporarily impact 0.16 acres of marsh.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close 20 days from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name

and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, ATTENTION: REGULATORY BRANCH. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

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

## Corps of Engineers Permit Criteria

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

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

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

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

Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity

would have no effect on any listed species nor affect any habitat designated as critical to the survival and recovery of any endangered species of concern to the USFW.

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 N/A acre 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.

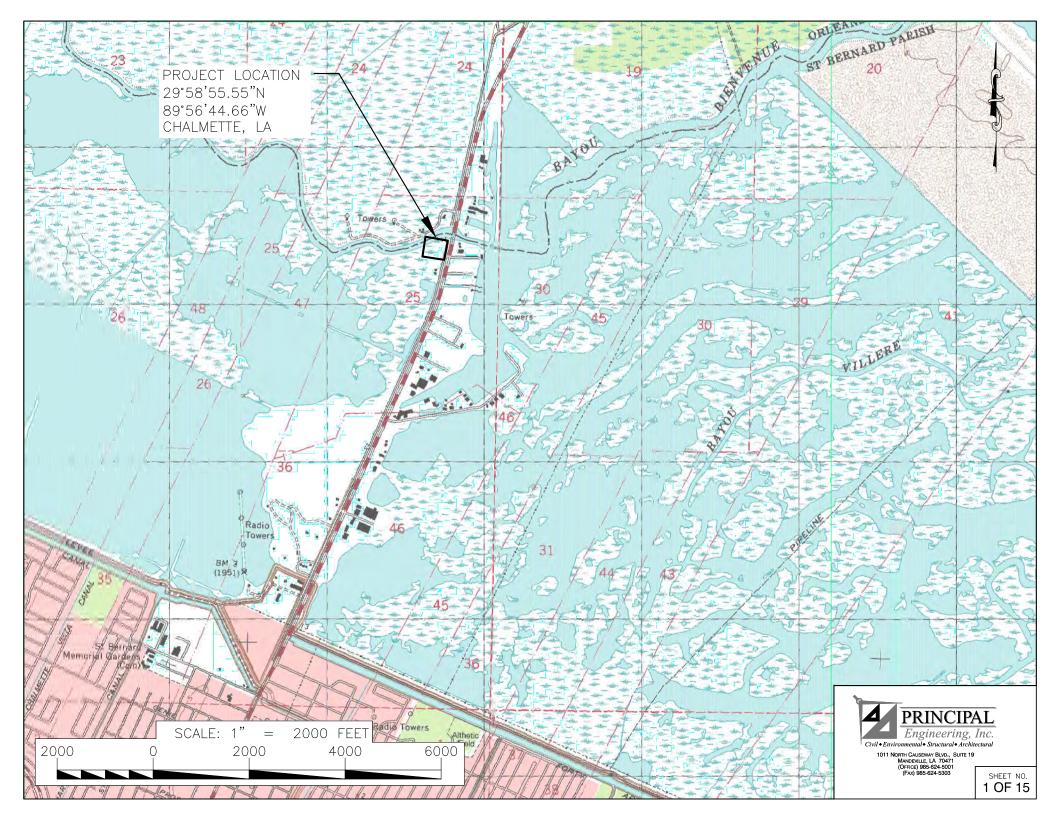
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

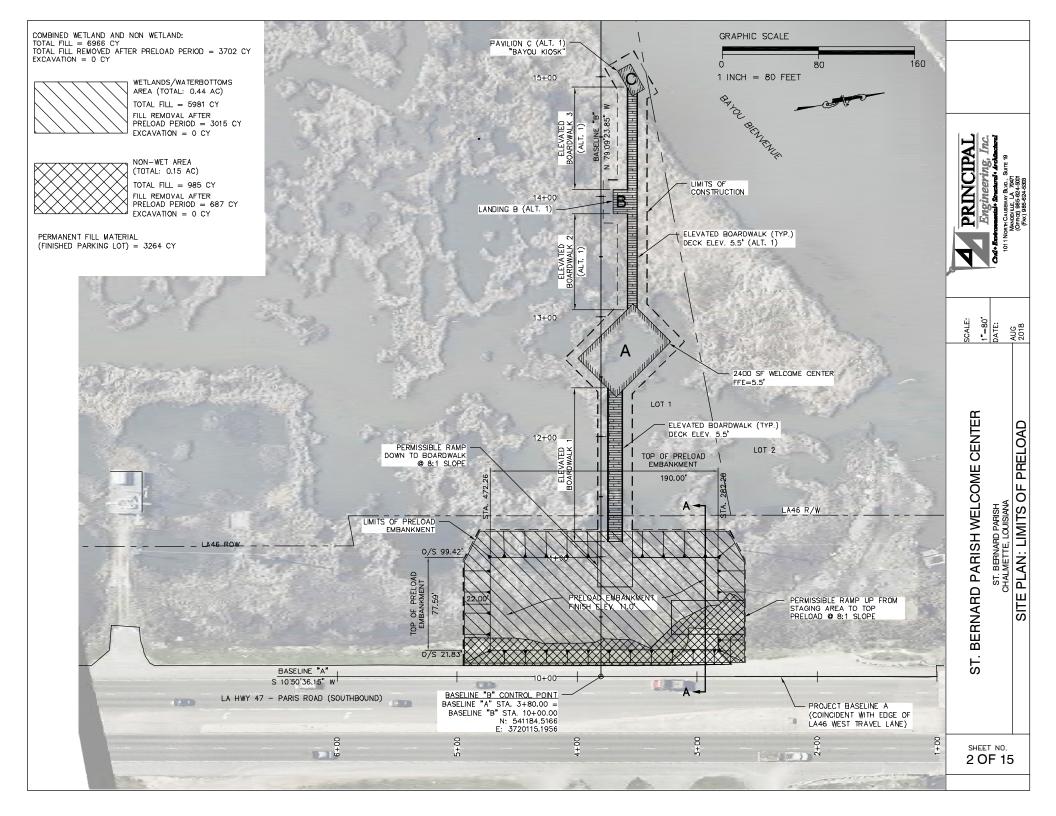
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver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

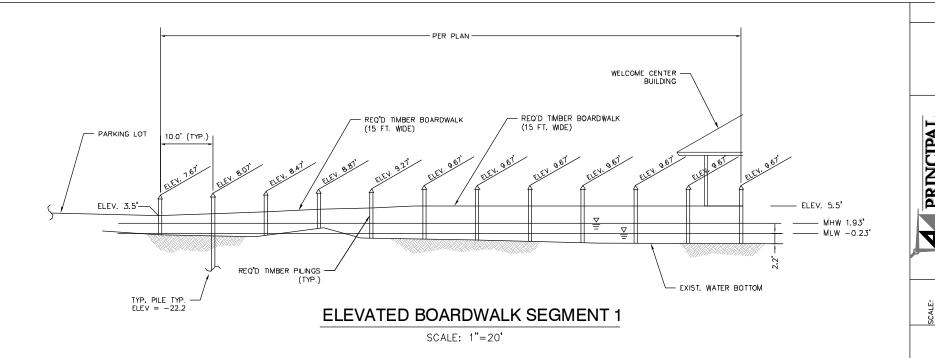
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

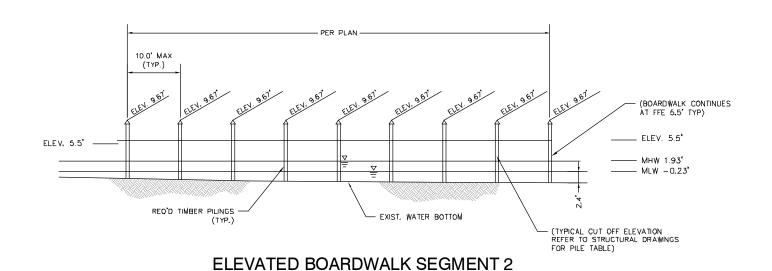
Michael V. Farabee Chief, Eastern Evaluation Section

Enclosure









SCALE: 1"=201

GRAPHIC SCALE

1 INCH = 20 FEET

20

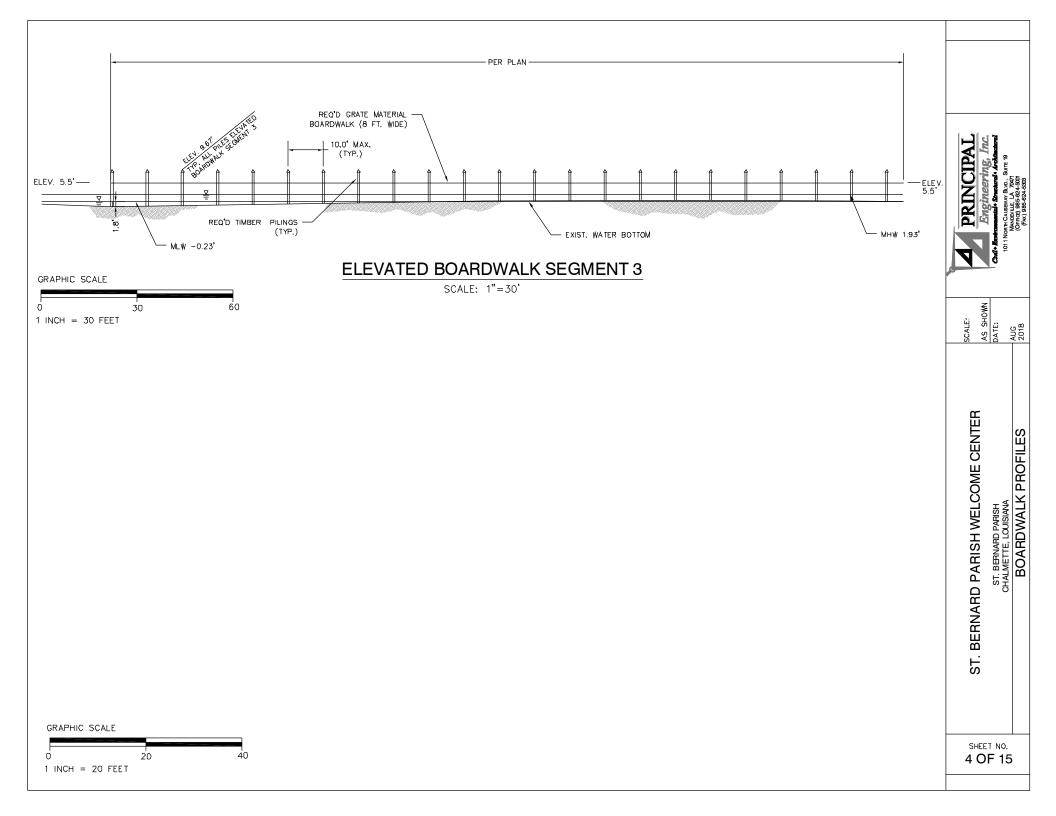
BERNARD PARISH WELCOME CENTER

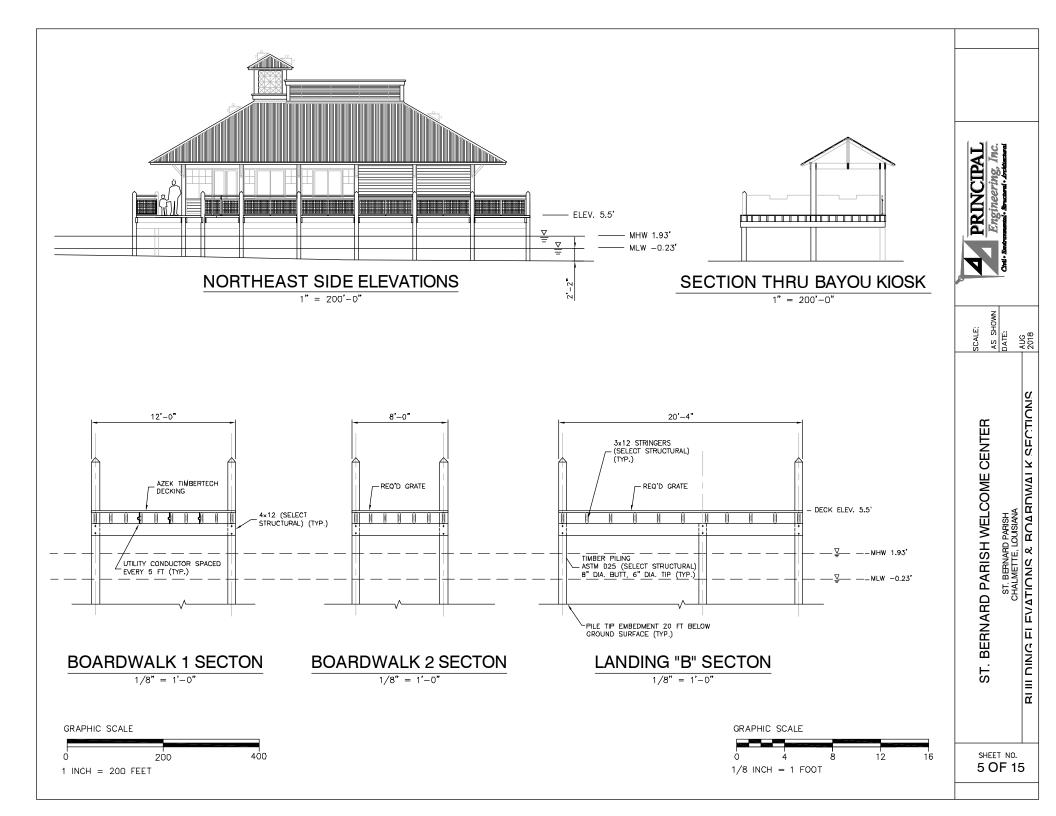
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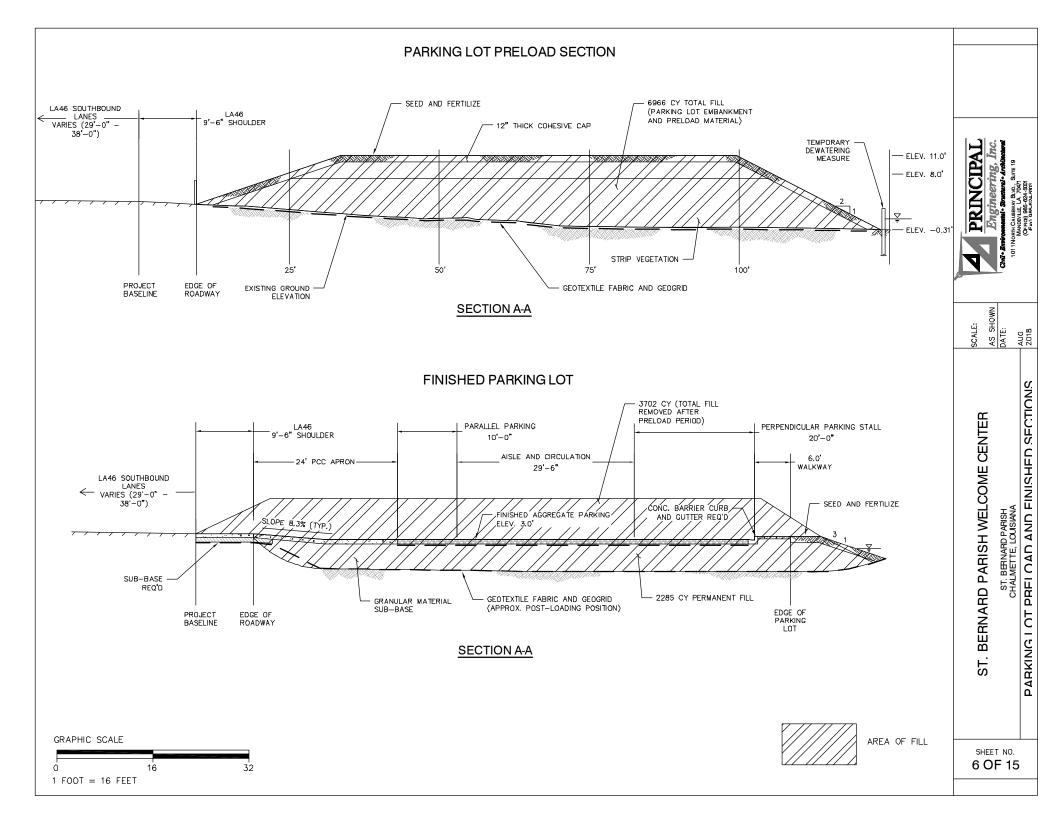
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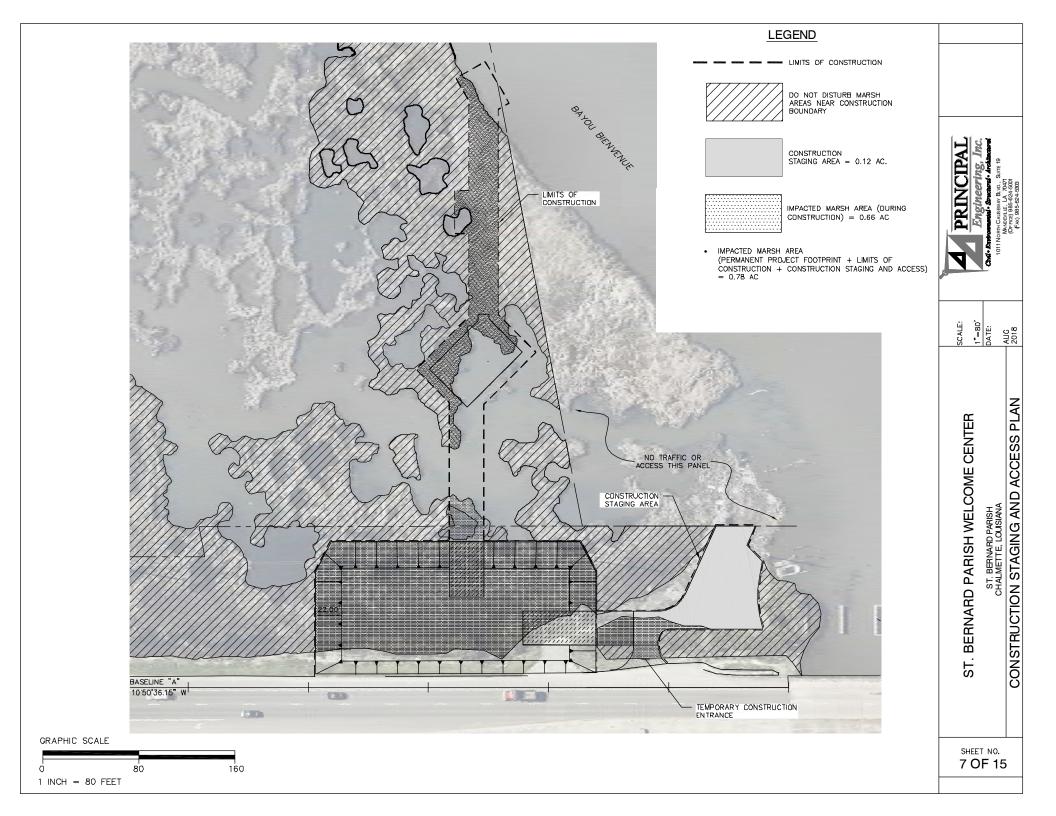
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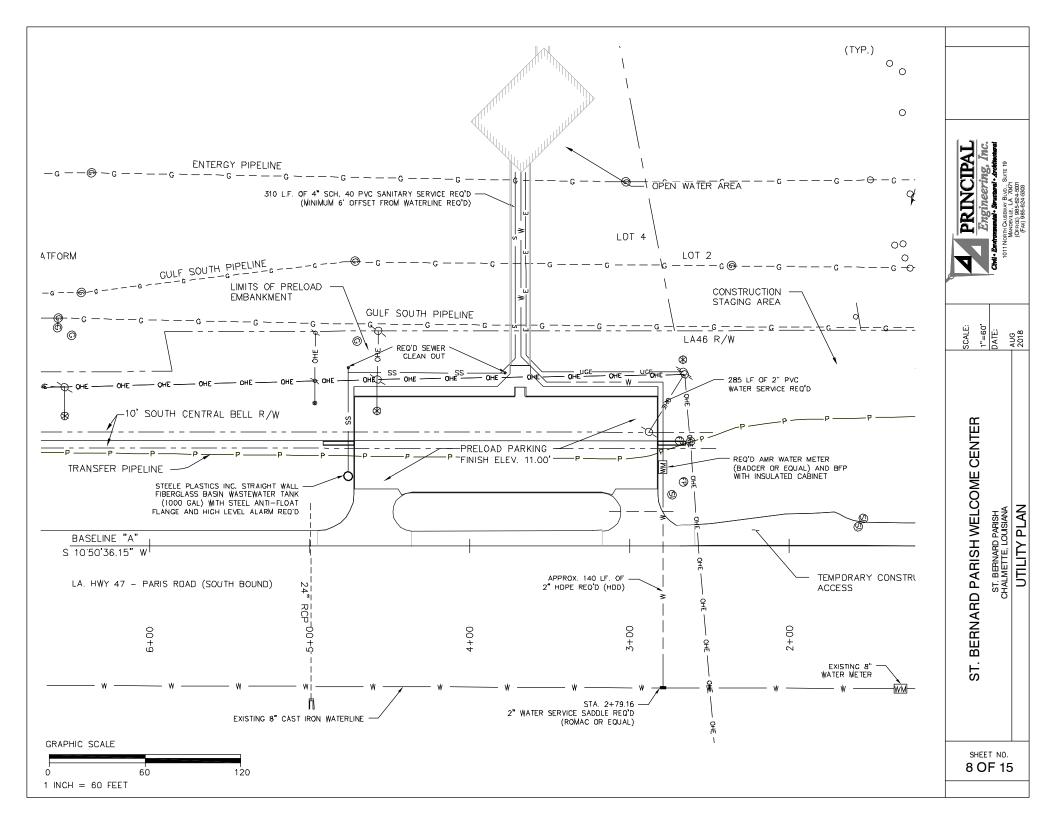
BOARDWALK PROFILES

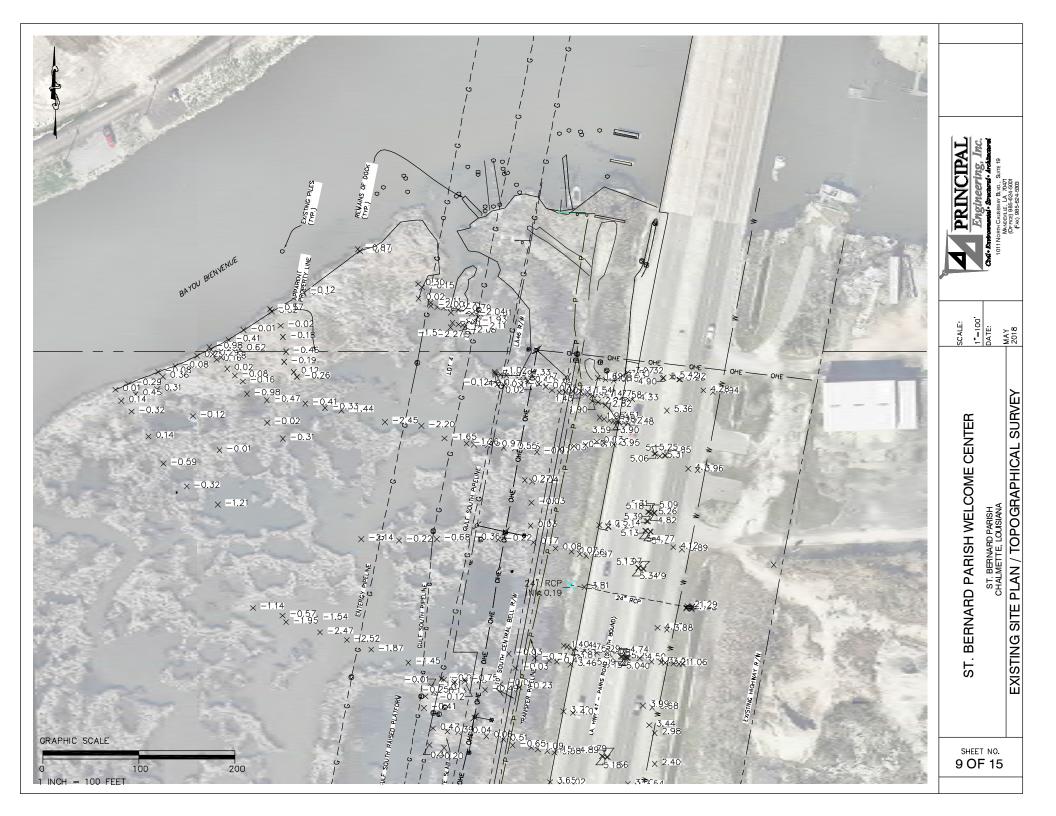


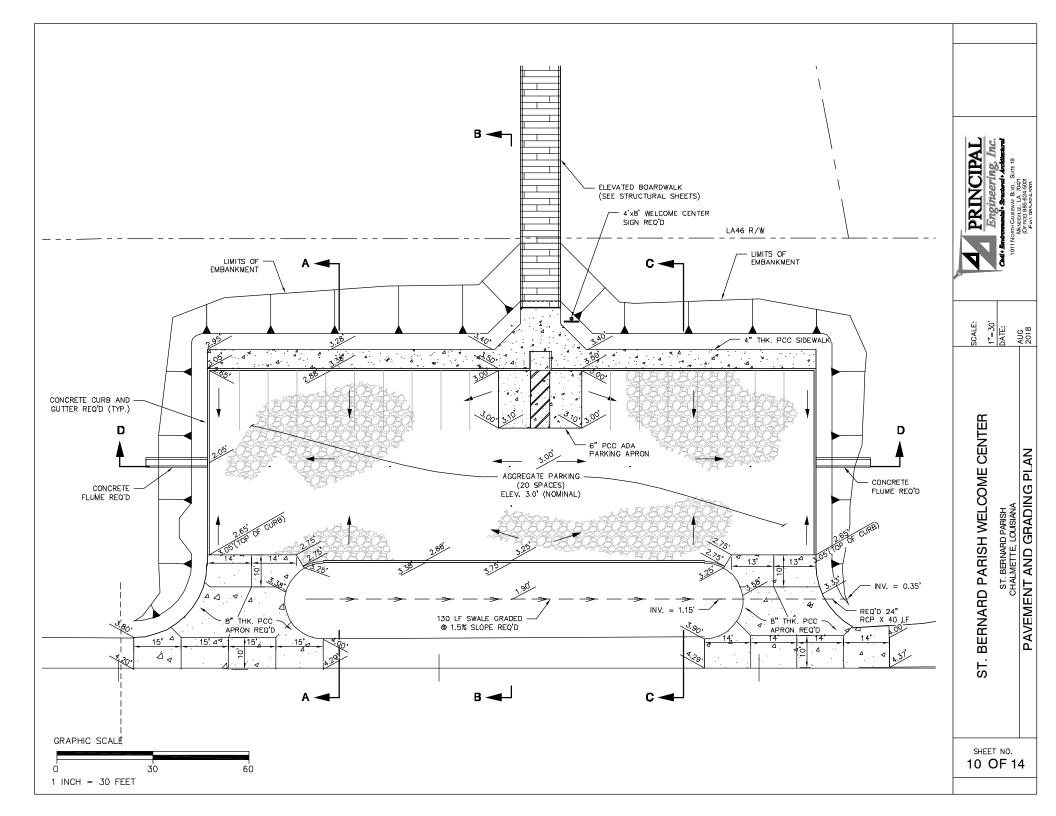


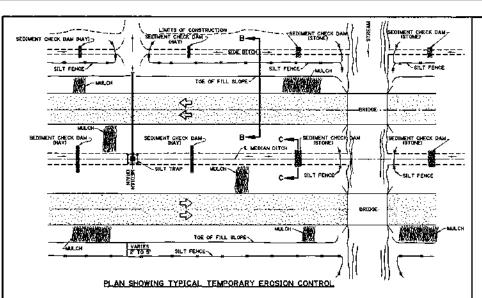








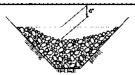




#### MULCHES

MULCHES ARE THE APPLICATION OF NATS OF NATERIAL PLACED ON THE SOIL SURFACE TO PREVENT EROSION BY PROTECTING THE SOIL SURFACE FROM RAINCROP IMPACT AND TO REQUES THE VELOCITY OF OVERLAND FLOW. MALCHES SAN BE ORGANIC OR SYNTHETIC. MULCHES SMALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS FOR TEMPORARY EROSION CONTROL. A FEW SUPPLIES FOR THE USE OF MULCHES ARE.

- 1. USE ON OUT AND EMBANGMENT SLOPES WHICH HAVE NOT BEEN COMPLETED TO PLAN GRADE OR WHERE THE WEATHER OR SOIL COMPLETORS WILL NOT PERMIT COMPLETORS THEM WITHIN A RESIDUABLE TIME.
- 2. USE ON CLEARED, ORLEGED . AND SCALPED AREAS WHERE SOIL EROSION IS LIXELY TO OCCUR
- 3. USE WITH TEMPORARY SEEDING

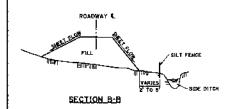


#### SECTION C-C

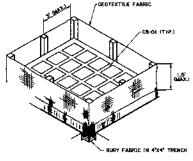
# TEMPORARY SEDIMENT CHECK DAM (STONE)

NOTES
A STORE CHECK DAM IS A SMALL TEMPORARY DAM CONSTRUCTED ACPOSS A
SERVE OR DAMANAGE DITCH. THE PRIPOSE OF THIS MEASURE IS TO REDUCE
THE VELOCITY OF COMMENTANCE STORM MATER FLOWS, THEREBY REDUCING
EMBISION OF THE SWALL OR DITCH. THE STORE CHECK DAM WILL THAN SMALL
AMOUNTS OF SOURCHIS GREATER IN THE STOTO ITSELF, INDIRECTAL TS MOULD
GUIDELINES FOR THE USE OF STORE CHECK DAMS ARE.

- 1. USE IN SMALL OPEN CHANGELS WHICH DRAIN TO ACRES ON LESS
- 2. DO NOT USE IN A LIVE STREAM
- USE IN A TEMPORARY DITCH OR SWALE WHICH, BECAUSE OF THEIR SHORT LENGTH OF SERVICE, CANNOT RECEIVE A HON- ERODIBLE LINING
- USE IN PERMANENT DITCHES OR SWALES WHICH WILL NOT RECEIVE A PERMANENT LIMING FOR AN EXTENDED PERIOD OF TIME
- 5. USE IN TEMPORARY OR PERMANENT DITCHES OR SWALES WHICH NEED PROTECTION DURING THE ESTABLISHENT OF GRASS LININGS
- 6. FOR STONE SPECIFICATIONS, SEE PROJECT SPECIFICATIONS FOR RIPRAP, (CLASS 2 LB)

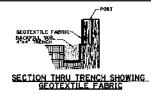


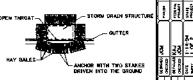
TEMPORARY SILT FENCE APPLICATION (FOR CONSTRUCTION DETAILS AND SPECIFICATIONS SEE SHEET 2 OF 2.)



ISOMETRIC VIEW SHOWING GEOTEXTILE FABRIC

MACKFILL SOIL NOT SHOWN





PLAN SHOWING HAY BALES PAY ITEM: TEMPORARY HAY OR STRAW BALES

#### TEMPORARY INLET SILT TRAP

THE TEMPORARY ORDE INLET SILT TRAP IS TO BE USED FOR SMALL DRAINAGE AREAS (LESS THAN I ACRE) WHERE THE STORM DRAIN IS FUNCTIONAL BEFORE THE AREA IS STABULIZED. THE TRAP CAN BE EITHER GEGTEXTILE FABRIC OR HAY GALES.

- THE GEOTEXTILE FABRIC SHALL CONFORM TO PROJECT SPECIFICATIONS FOR GEOTEXTILE FABRIC (CLASS G).
- WOODEN STAKES SUPPORTING THE FABRIC SMALL BE 2" X 2" OR 2" X 4" WITH A MINISTRA LENGTH OF 3 FEET. THE STAKES SMALL BE SPACED AROUND THE INLET AT A MAXIMMS SPACING OF 3 FEET.
- 3. THE HEIGHT OF THE FABRIC ABOVE THE INLET SHALL BE LIMITED TO 1.5' AND THE BOTTOM OF THE FABRIC SHALL BE BURIED IN A TRENCH APPROXIMATELY 4' WIDE BY 4' DEEP. THE FABRIC SHALL BE STAPLED TO THE POST WITH 1/4' STAPLES.
- THE TRAP SHOULD BE INSPECTED REGILARLY AND AFTER EACH STORM. THE SEDIMENT SHOULD BE REMOVED AND EACH STAKE SHOULD BE FIRMLY IN THE SHOUND.
- 5. HAY BALES SHALL BE PLACED SO THAT THE BINDING WIRE OR TWINE IS NOT IN CONTACT WITH THE GROUND.



POINTS A SHOULD BE MIGHER THAN POINT B

ELEVATION



SECTION A-A

# TEMPORARY SEDIMENT CHECK DAM (HAY)

PAY ITEM: TEMPORARY SEGIMENT CHECK DAM BIAY)

GUITS. OLLE BARRIER IS A TEMPORARY SEDIMENT BARRIER CONSISTING OF A A HAY OF PIR ROMOND AND AN EXPERIENCE ON THE WAY THE MAY PAUL BARRIER TO A LOC USED AS A DECOUDANT OF REDUCE THE VELOCITY IN SMALL DITCHES OF SMALLS. THE MAY BALLE SHAR LIBE HIA ACCORDANCE WITH PROJECT SPECIFICATIONS FOR TEMPORARY EROSION CONTROL.

A FEW BASIC DESIGN GUIDELE MEST FOR THE USE OF A HAY BALLE BARRIER ARE:

- I. USE WHERE EROSION WOULD OCCUR IN THE FORM OF SHEET AND RILL EROSION
- 2. USE IN MINOR SWALES OF DITCHES WHERE THE MAXIMUM DRAINAGE AREA IS 2 ACRES
- 3. ONLY USE WHERE THE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS
- 4. DO NOT USE IN LIVE STREAMS OR IN SWALES OR DITCHES WHERE THERE IS A POSSIBILITY OF A WASHOUT



EROSION

DETAILS

CONTROL

MOVE SPECIFIC PAY (TEM NOS., GENERAL Minera MAINTER

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EROSION

ST. BERNARD PARISH CHALMETTE, LOUISIANA

11 OF 15

SHEET NO.

CONSTRUCTION PROJECT

PLAN

A STONE STABLUSCO PARL LOCATED AT POINTS OF VERFOURN INVESSOS AND ESSESS ON THE CONSTRUCTION WITE TO REDUCE THE AMOUNT OF MAID PRANSPORTED ONTO PRILIC PROBE. IF THE ACTION OF THE VERSICE STABLELING OVER TEARNED PAD IS NOT SUPPLICIANT TO REDWINE THE MAIDSTITY OF THE MAID. THEN THE THISE MEST BE MASHED BEFORE THE VEHICLE BETTERS A PUBLIC PROAD. A FEW BASIS DESIGN GUIDELINES FOR THE USE OF A STONE ENTEROR AMOUNT WARKS MICH SHARES ME

- 1. THE STONE LAYER MUST BE AT LEAST 6 INCHES THICK.
- 2. THE STONE SHALL CONFORM TO PROJECT SPECIFICATIONS FOR RIPRAP (CLASS 2 LB),
- 3. THE LENGTH OF THE PAD MUST SE A LEASY 75 FEET AND 1T MAIST EXTEND THE FULL WIDTH OF THE VEHICURAR INGRESS AND ECRESS.
- A GEOTEXTILE FABRIC UNDERLINER IS REQUIRED. THE GEOTEXTILE FABRIC SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS FOR GEOTEXTILE FABRIC (CLASS D).

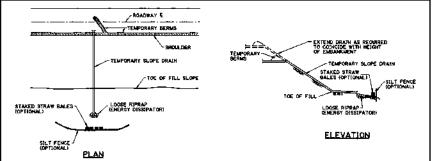
EXISTING ROADWAY

TEMPORARY STONE CONSTRUCTION ENTRANCE PAY ITEM: TEMPORARY STONE CONSTRUCTION ENTRANCE

GEOTEXTILE FARRIC

SECTION D-D

5. IF A WASH RACK IS NECESSARY, PROVISIONS MIST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF-SITE.



### TEMPORARY SLOPE DRAIN

A TEMPORARY SLOPE DRAIN IS A DEVICE USED TO CARRY WATER FROM THE CONSTRUCTION WORK AREA TO A LOWER ELEVATION. SLOPE DRAIDS MAY BE PLASTIC SHEET, METAL OR PLASTIC PIPE, STOME GUTTERS, FREER MATS. OR CONCRETE OR ASSMALD TOTOGES. A FEW BASIC DESIGN GUIDELINES FOR THE USE OF A TEMPORARY SLOPE DRAIN ARE:

- I. THE SPACING OF THE SLOPE DRAINS VARIES WITH THE ROAD GRADE.

  FOR GRADES:

  QUAY 2.OX USE 200' SPACING

  GREATER THANK BOX USE 200' SPACING

  GREATER THANK BOX USE 100' SPACING
- 2. SLOPE ORAIN MATERIALI SMOOTH PIPE 8" MIKIMAM 3 MILS THEX MIN CORRUGATED PIPE 12" MIDULANIA PLASTIC SHEETING 4" MIDE LIMINAMA PLASTIC SHEETING 4" MIDE LIMINAMA PLASTIC SHEETING 5 MALS THICK MIN.
- 3. PLASTIC SHEETING CAN BE STAKED DOWN OR WEIGHTED WITH ROCKS OR LOGS. THE AREA UNDER THE SHEETING SHOULD BE SHAPED TO PROVIDE AN ADEQUATE CHANNEL.
- 4. THE OUTLET END SHOULD BE PROTECTED OR HAVE SOME MEANS OF DISSIPATING EMERGY. THE FLOW SHOULD BE DIRECTED THROUGH A SEDIMENT TRAP SUCH AS A SILT FENCE, HAY BALES, OR OTHER APPROVED SEDIMENT CONTROL DEVICES.
- 5. TO INSURE PROPER OPERATION, TEMPORARY SLOPE DRAIMS SHOULD BE INSPECTED REQULARLY AND AFTER EACH STORM, FOR CLOSGING OR COSPLACEMENT. EROSION AT THE OUTLEY SHOULD BE CHECKED AND THE SILT TRAPS CLEANED IF NECESSARY.

I. SET POSTS AND EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF POSTS.

2. STAPLE WIRE FENCING TO THE POSTS.

3. ATTACH THE FILTER FABRIC TO THE WIRE FERCE AND EXTEND IT INTO THE TRENCH.



4. BACKFILL AND COMPACT EXCAVATED SOIL



EXTENSION OF FABRIC INTO THE TRENCH.



### CONSTRUCTION OF TEMPORARY SILT FENCING

THIRE SUPPORTED SILT FENCE IS SHOWN. BELF SUPPORTED SILT FENCE WILL BE CONSTRUCTED ACCORDING TO MANUFACTURERS SPECIFICATIONS.

#### NOTES

SULT EXECUSE IS A TEMPORARY SEDIMENT MARKER CORRESTING OF A FELTER FARRIC SUPPORTED BY POSTA AND BRETCHED ACROSS AN AREA TO INTERCEPT AND BETAINS ALL AMONITS OF SEDIMENT. THE SILT FERNING MALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS FOR TEMPORARY EROSION CONTAGL. A FEW BASIC GUIDELINES FOR THE USE OF SILT FENDING MAIL.

- 1. USE WHERE EROSION WOULD OCCUR IN THE FORM OF SHEET AND RILL EROSION
- 2. Use there the maximum drainage area behind the silt fence is  $\frac{1}{4}$  acre per 100 feet of silt fence length
- 3. USE WHERE THE MAXIMUM SLOPE LENGTH BEHIND THE BARRIER IS 100 FEET
- 4. USE THERE THE MAXIMUM GRADIENT BEHIND THE BARRIER IS 2:1
- 5. DO NOT USE SILT FENCES IN LIVE STREAMS OR IN DITCHES OR SWALES WHERE FLOWS EXCRED ONE CUBIC FOOT PER SECOND

Y EROSION DETAILS

TEMPORARY CONTROL DE

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SHEET NO. 12 OF 15

ST. BERNARD PARISH WELCOME CENTER

ST. BERNARD PARISH CHALMETTE, LOUISIANA CONTRO

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EROSION



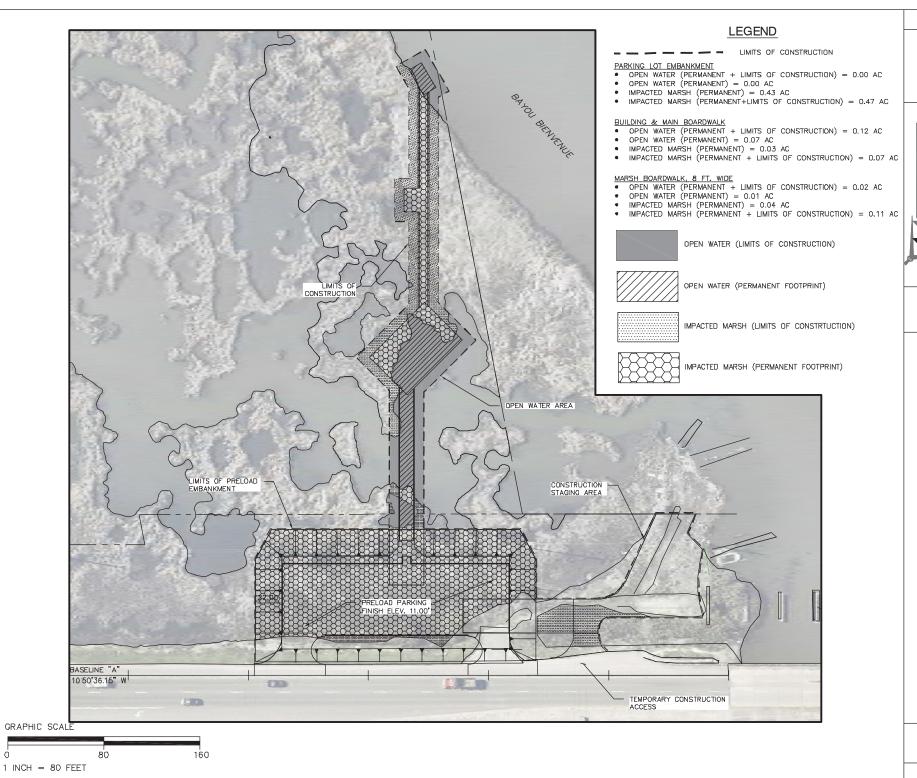
ST. BERNARD PARISH WELCOME CENTER

EXISITNG FLOW PATTERN

SCALE:
1"=250"
DATE:
AUG
2018

SHEET NO. 14 OF 15

0 250 500 1 INCH = 250 FEET



ST. BERNARD PARISH CHALMETTE, LOUISIANA

ST. BERNARD PARISH WELCOME CENTER

MPACTED MARSH AREA

SHEET NO. 15 OF 15