

PUBLIC NOTICE

August 2, 2021

United States Army
Corps of Engineers
New Orleans District
Attn: Regulatory Branch, ODR-C
7400 Leake Ave.
New Orleans, Louisiana 70118-3651

Project Manager:
James W. Little, Jr.
(504) 862-1879
James.little@usace.army.mil
Application #: MVN-2019-00240-WII

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 [] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

PROPOSED DRILLSITE AND ACCESS ROAD TO DRILL AND OPERATE A MICROSEISMIC OBSERVATION WELL AT THE BAYOU CHOCTAW DOME FACILITY IN IBERVILLE PARISH

NAME OF APPLICANT: U. S. Department of Energy, Strategic Petroleum Reserve, c/o Fluor Federal Petroleum Operations, Attn: Ms. LaDonna Jeanmarie, 850 S. Clearview Parkway, New Orleans, Louisiana 70123.

LOCATION OF WORK: In Iberville Parish, North 30.3125879573, West -91.3110600810, Approximately 3.3 miles south of Louisiana Highway 1, off of Louisiana Highway 1148, west of Plaquemines, Louisiana, as shown on the attached vicinity map.

CHARACTER OF WORK: Clear, fill and grade an approximately 250-foot by 250-foot location for a drill site, the location will be filled with 13,084 cubic yards of earthen fill material and 2,588 cubic yards of limestone material to raise the location approximately 9 feet. Approximately 1.6 acres of emergent wetlands would be impacted by project implementation. The applicant proposes to purchase compensatory mitigation acres at CEMVN approved mitigation banks in the area.

The comment period on the requested Department of the Army Permit will close **20 days** from the date of this 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 request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number, and can be emailed to the Corps of Engineers project manager listed above, or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH, ODR-C, James W. Little, Jr.**

Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or by emailing the specified project manager listed above. Any request for an extension of time to comment 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 and inclusive of the initial comment period and will not exceed a total of 30 calendar days.

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. As necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer and federally listed tribes 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. Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the project would have no effect to the (e.g. Gulf Sturgeon (*Acipenser oxyrinchus desotoi*) or Pallid Sturgeon (*Scaphirhynchus albus*)).

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration, and/or disturbance of **N/A** 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 LA Department of Environmental Quality before a Department of the Army 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 receives approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

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

John M. Herman
Chief, Central Evaluation Section
Regulatory Branch

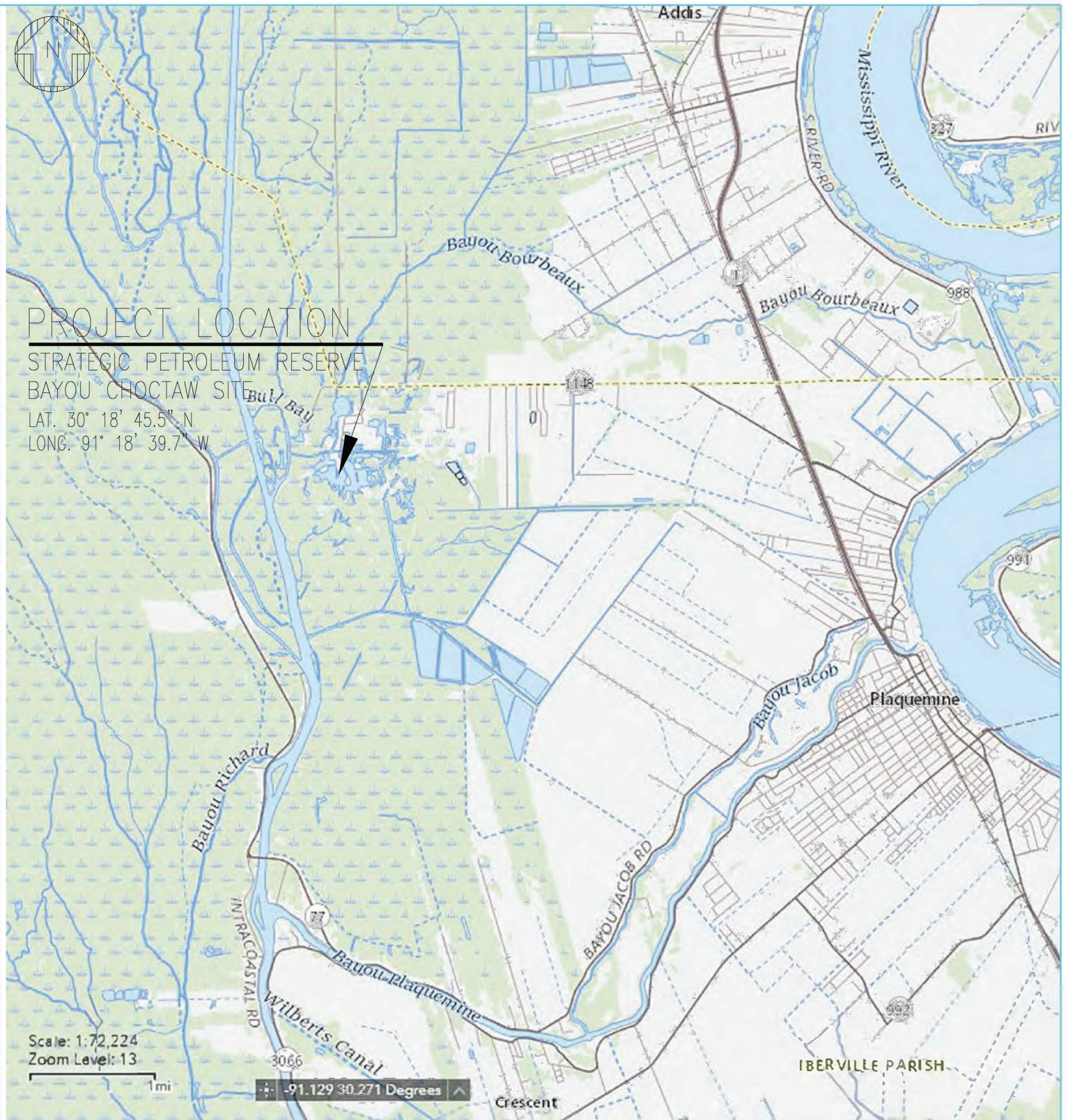
Enclosures



PROJECT LOCATION

STRATEGIC PETROLEUM RESERVE
BAYOU CHOCTAW SITE

LAT. 30° 18' 45.5" N
LONG. 91° 18' 39.7" W



VICINITY MAP



NO.	CHANGE DESCRIPTION	DRAWN BY	CHECKED BY	PROJECT ENGINEER	ENGINEERING MANAGER	D.O.E. APPROVAL	DATE
0	ISSUED FOR PERMITTING						11/10/20

DOE-SPR LIFE EXTENSION 2
SITE PREPARATION
VICINITY MAP

BAYOU CHOCTAW
IBERVILLE PARISH, LOUISIANA

OFFICE OF SYSTEMS AND PROJECTS

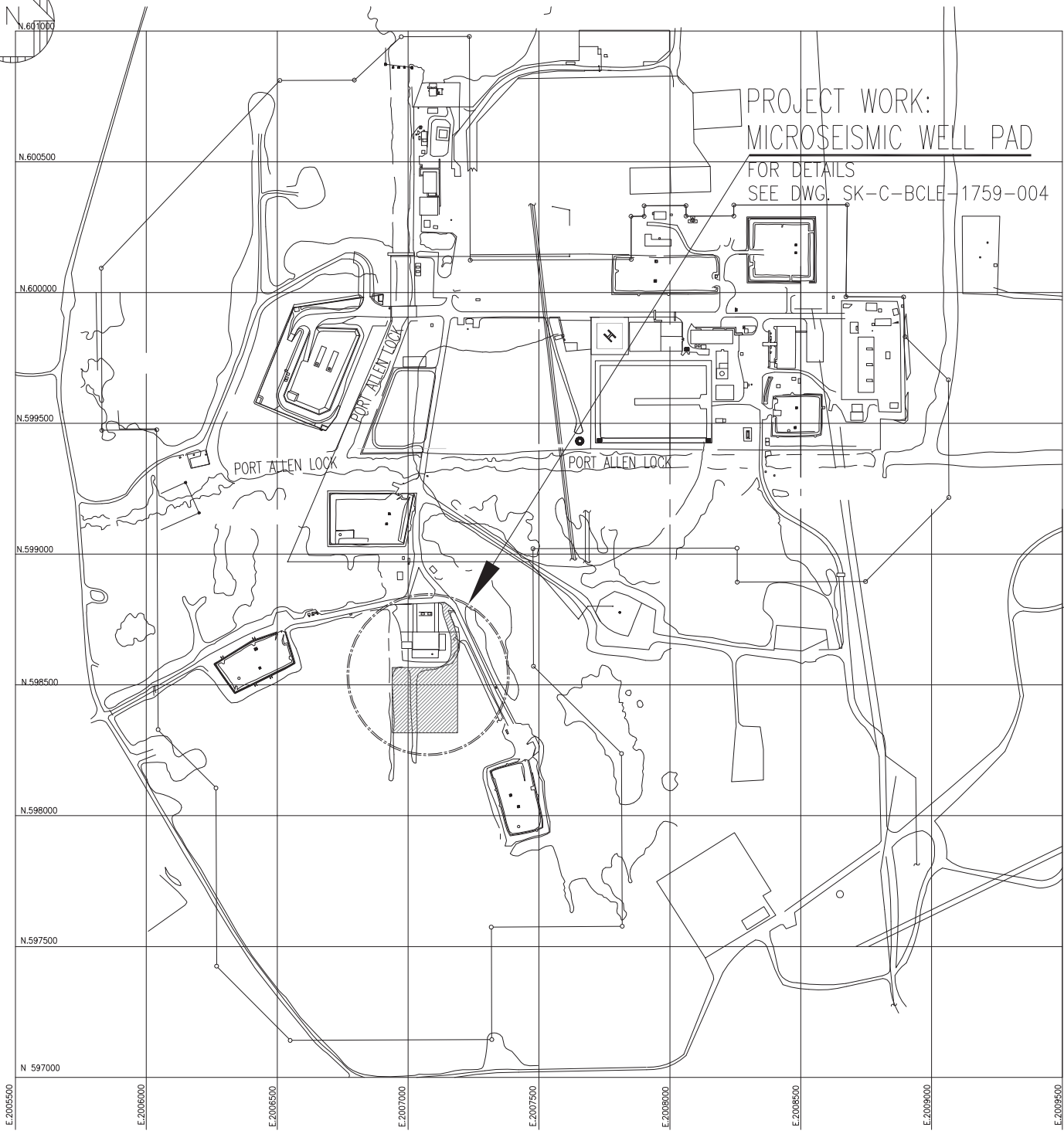


STRATEGIC PETROLEUM RESERVE

APPROVED FOR CONSTRUCTION
DATE

TASK NUMBER:	BC-LE-1759
DISCIPLINE:	CIVIL
SCALE:	NOTED
DRAWING NUMBER:	SK-C-BC-1759-001
SHEET	1 OF 6
REV	0

ACAD FILENAME:



PROJECT WORK:
MICROSEISMIC WELL PAD
 FOR DETAILS
 SEE DWG. SK-C-BCLE-1759-004


PROJECT WORK AREAS

NO.	CHANGE DESCRIPTION	DRAWN BY	CHECKED BY	PROJECT ENGINEER	ENGINEERING MANAGER	D.O.E. APPROVAL	DATE
0	ISSUED FOR PERMITTING						12/15/20

DRAWING TYPE
 DOE-SPR LIFE EXTENSION 2
 SITE PREPARATION
 PROJECT WORK AREAS

BAYOU CHOCTAW
 IBERVILLE PARISH, LOUISIANA

OFFICE OF SYSTEMS
 AND PROJECTS



STRATEGIC
 PETROLEUM
 RESERVE

APPROVED FOR CONSTRUCTION _____
 DATE _____

TASK NUMBER: BC-LE-1759
DISCIPLINE: CIVIL
SCALE: NOTED
DRAWING NUMBER: SK-C-BCLE-1759-002
SHEET <u>2</u> OF <u>6</u>
REV <u>0</u>

ACAD FILENAME:



MISCROSEISMIC WELL PAD-EXISTING PLAN

1"=75'-0"



NO.	CHANGE DESCRIPTION	DRAWN BY	CHECKED BY	PROJECT ENGINEER	ENGINEERING MANAGER	D.O.E. APPROVAL	DATE
0	ISSUED FOR PERMITTING	PM					11/11/20

DRAWING TYPE
DOE-SPR LIFE EXTENSION 2
MICROSEISMIC WELL PAD
EXISTING PLAN

BAYOU CHOCTAW
IBERVILLE PARISH, LOUISIANA

OFFICE OF SYSTEMS AND PROJECTS



STRATEGIC
PETROLEUM
RESERVE

APPROVED FOR CONSTRUCTION
DATE _____

TASK NUMBER: BC-LE-1759
DISCIPLINE: CIVIL
SCALE: NOTED
DRAWING NUMBER: SK-C-BCLE-1759-003
SHEET <u>3</u> OF <u>6</u>
REV. <u>0</u>

ACAD FILENAME:



EXIST ROAD TO CAVERN-20

FG=EXIST. EL

FG=8.00'

FG=EXIST. EL

FG=7.50'

EXIST. DITCH TO REMAIN

EXIST. FENCE TO REMAIN

EXIST. FENCE TO REMAIN

EXISTING SPARE PART WAREHOUSE

FG=8.00'

FG=7.50'

SK-C-BCLE-1759-005

SK-C-BCLE-1759-006

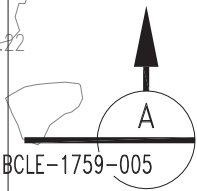
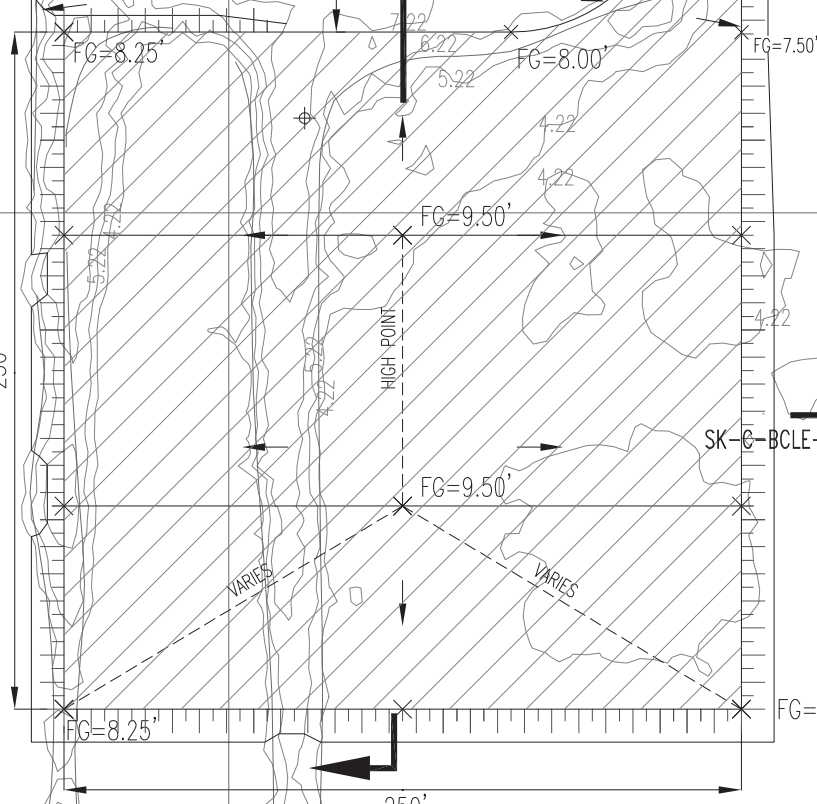


73.20'

8.22'

R=60'

EXIST ROAD TO CAVERN-19



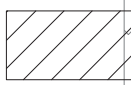
SK-C-BCLE-1759-005



250'

LEGEND

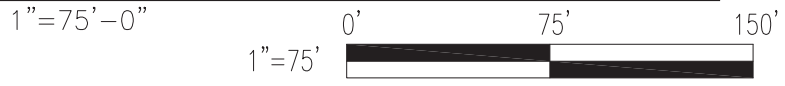
5 — EXISTING ELEVATION

 NEW FILL AREA

NOTE: ALL ELEVATIONS REFERS TO SITE ELEVATION (=NAVD88+1.22')

NEW FILL AREA = 1.60 ACRES

MISCROSEISMIC WELL PAD-PROPOSED FILL PLAN




NO.	CHANGE DESCRIPTION	DRAWN BY	CHECKED BY	PROJECT ENGINEER	ENGINEERING MANAGER	D.O.E. APPROVAL	DATE
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DRAWING TYPE
DOE-SPR LIFE EXTENSION 2
MISCROSEISMIC WELL PAD
PROPOSED FILL PLAN

BAYOU CHOCTAW
IBERVILLE PARISH, LOUISIANA

OFFICE OF SYSTEMS AND PROJECTS

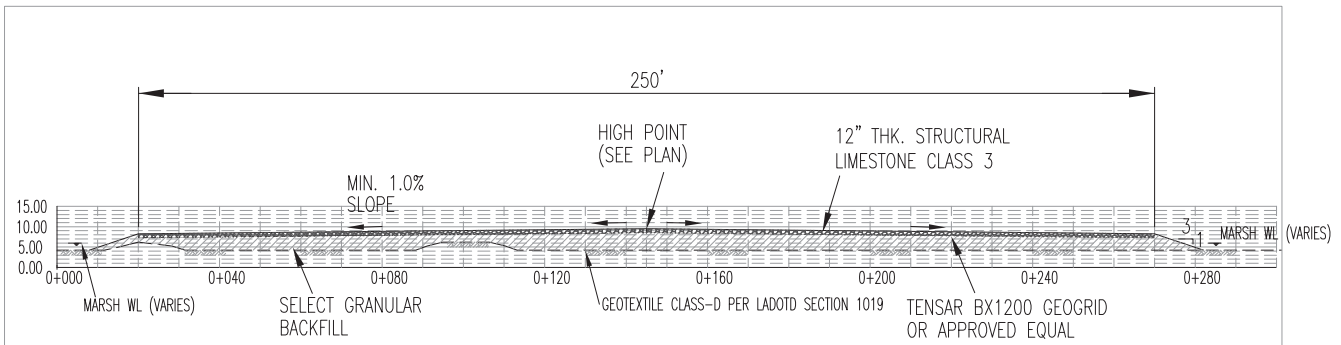
STRATEGIC PETROLEUM RESERVE



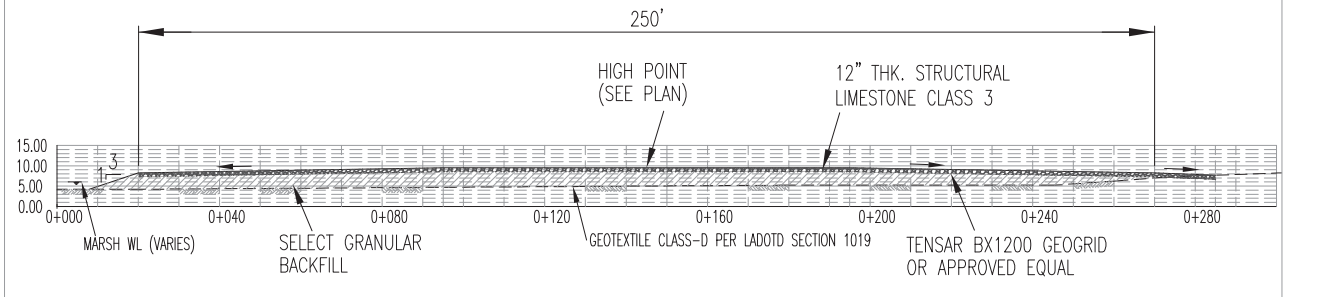
APPROVED FOR CONSTRUCTION _____
DATE _____

TASK NUMBER: BC-LE-1759
DISCIPLINE: CIVIL
SCALE: NOTED
DRAWING NUMBER: SK-C-BCLE-1759-004
SHEET 4 OF 6
REV 0

ACAD FILENAME:



LOOKING NORTH
SECTION A
 SCALE: 1"=50'-0" SK-C-BCLE-1759-004



LOOKING WEST
SECTION B
 SCALE: 1"=50'-0" SK-C-BCLE-1759-004



NO.	CHANGE DESCRIPTION	DRAWN BY	CHECKED BY	PROJECT ENGINEER	ENGINEERING MANAGER	D.O.E. APPROVAL	DATE
0	ISSUED FOR PERMITTING		PM				11/10/20

DRAWING TYPE
 DOE-SPR LIFE EXTENSION 2
 MICROSEISMIC WELL PAD
 CROSS SECTION VIEWS

BAYOU CHOCTAW
 IBERVILLE PARISH, LOUISIANA

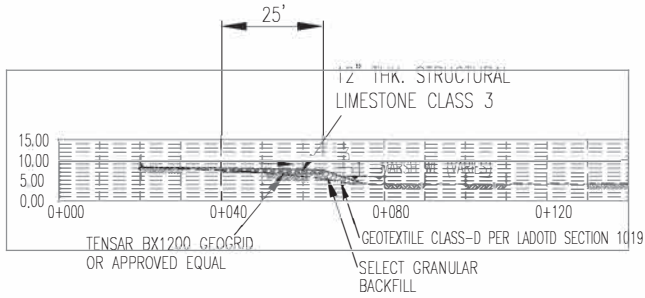
OFFICE OF SYSTEMS
 AND PROJECTS



STRATEGIC
 PETROLEUM
 RESERVE

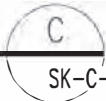
APPROVED FOR CONSTRUCTION
 DATE _____

TASK NUMBER: BC-LE-1759
DISCIPLINE: CIVIL
SCALE: NOTED
DRAWING NUMBER: SK-C-BCLE-1759-005
SHEET 5 OF 6 REV 0



LOOKING NORTH
SECTION

SCALE: 1"=50'-0"



SK-C-BCLE-1759-004



NO.	CHANGE DESCRIPTION	DATE	BY	CHKD BY	PROJECT NUMBER	ENGINEER	DATE	SCALE
0	ISSUED FOR PERMITTING		PM				12/15/20	

DRAWING TYPE
DOE-SPR LIFE EXTENSION 2
MICROSEISMIC WELL PAD
CROSS SECTION VIEWS

BAYOU CHOCTAW
IBERVILLE PARISH, LOUISIANA

OFFICE OF SYSTEMS
AND PROJECTS



APPROVED FOR CONSTRUCTION
DATE

STRATEGIC
PETROLEUM
RESERVE

TASK NUMBER: BC-LE179
DISCIPLINE: CIVIL
SCALE: NOTED
DRAWING NUMBER: SK-C-BCLE-1759-006
SHEET 6 OF 6

ACAD FILENAME: