

DEPARTMENT OF THE ARMY

PERMIT

LMNOD-SP(Mississippi River)796

US ARMY ENGR DISTRICT, NEW ORLEANS
NEW ORLEANS, LOUISIANA 7 July, 19 72

Louisiana Power and Light Co.
142 Delaronde Street
New Orleans, Louisiana 70114

70174

LMNOD-SP
1522-15
Mississippi River
796/2
P-72-A-276

Referring to written request dated 25 March 1972

upon the recommendation of the Chief of Engineers, and under the provisions of Section 10 of the Act of Congress approved March 3, 1899 (33 U.S.C. §403), entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," you are hereby authorized by the Secretary of the Army

to install and maintain intake and discharge structures, protective dolphins, and appurtenant works,

in the Mississippi River, right descending bank,

at a location about 129.4 miles above the Head of Passes, near Taft, La., in St. Charles Parish.

in accordance with the plans and drawings attached hereto in ten sheets, titled "***Used Permit Drawing***", dated 10 March 1972

subject to the following conditions:

Copy to U S C G 7/14/72

Copy to Inspector 7/14/72

7 July 19 72

(a) That this instrument does not convey any property rights either in real estate or material, or any exclusive privileges; and that it does not authorize any injury to private property or invasion of private rights, or any infringement of Federal, State or local laws or regulations, nor does it obviate the necessity of obtaining State or local assent required by law for the structure or work authorized.

(b) That the structure or work authorized herein shall be in accordance with the plans and drawings attached hereto and construction shall be subject to the supervision and approval of the District Engineer, Corps of Engineers, in charge of the District in which the work is to be performed.

(c) That the District Engineer may at any time make such inspections as he may deem necessary to assure that the construction or work is performed in accordance with the conditions of this permit and all expenses thereof shall be borne by the permittee.

(d) That the permittee shall comply promptly with any lawful regulations, conditions, or instructions affecting the structure or work authorized herein if and when issued by the Federal Water Quality Administration and/or the State water pollution control agency having jurisdiction to abate or prevent water pollution, including thermal or radiation pollution. Such regulations, conditions or instructions in effect or hereafter prescribed by the Federal Water Quality Administration and/or the State agency are hereby made a condition of this permit.

(e) That the permittee will maintain the work authorized herein in good condition in accordance with the approved plans.

(f) That this permit may, prior to the completion of the structure or work authorized herein, be suspended by authority of the Secretary of the Army if it is determined that suspension is in the public interest.*

(g) That this permit may at any time be modified by authority of the Secretary of the Army if it is determined that, under existing circumstances, modification is in the public interest.* The permittee, upon receipt of a notice of modification, shall comply therewith as directed by the Secretary of the Army or his authorized representative.

(h) That this permit may be revoked by authority of the Secretary of the Army if the permittee fails to comply with any of its provisions or if the Secretary determines that, under the existing circumstances, such action is required in the public interest.*

*A judgment as to whether or not suspension, modification or revocation is in the public interest involves a consideration of the impact that any such action or the absence of any such action may have on factors affecting the public interest. Such factors include, but are not limited to navigation, fish and wildlife, water quality, economics, conservation, aesthetics, recreation, water supply, flood damage prevention, ecosystems and, in general, the needs and welfare of the people.

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(i) That any modification, suspension or revocation of this permit shall not be the basis for a claim for damages against the United States.

(j) That the United States shall in no way be liable for any damage to any structure or work authorized herein which may be caused by or result from future operations undertaken by the Government in the public interest.

(k) That no attempt shall be made by the permittee to forbid the full and free use by the public of all navigable waters at or adjacent to the structure or work authorized by this permit.

(l) That if the display of lights and signals on any structure or work authorized herein is not otherwise provided for by law, such lights and signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the permittee.

(m) That the permittee shall notify the District Engineer at what time the construction or work will be commenced, as far in advance of the time of commencement as the District Engineer may specify, and of its completion.

(n) That if the structure or work herein authorized is not completed on or before the thirtieth day of September, 19 75, this permit, if not previously revoked or specifically extended, shall cease and be null and void.

(o) That the legal requirements of all Federal agencies be met.

(p) That this permit does not authorize or approve the construction of particular structures, the authorization or approval of which may require action by the Congress or other agencies of the Federal Government.

(q) That all the provisions of this permit shall be binding on any assignee or successor in interest of the permittee.

(r) That if the recording of this permit is possible under applicable State or local law, the permittee shall take such action as may be necessary to record this permit with the Registrar of Deeds or other appropriate official charged with the responsibility for maintaining records of title to and interests in real property.

(s) That the permittee agree to make every reasonable effort to prosecute the construction or work authorized herein in a manner so as to minimize any adverse impact of the construction or work on fish, wildlife and natural environmental values.

LMNOD-S(Mississippi River) 796

7 July 19 72

(t) That the permittee agrees that it will prosecute the construction of work authorized herein in a manner so as to minimize any degradation of water quality.

(u) That the permittee, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the authorized structure or work, shall, without expense to the United States, at the direction of the Secretary of the Army and in such time and manner as the Secretary or his authorized representative may direct, restore the waterway to its former condition. If the permittee fails to comply with the direction of the Secretary of the Army or his authorized representative, the Secretary or his designee may restore the waterway to its former condition, by contract or otherwise, and recover the cost thereof from the permittee.

(See attached sheet for additional conditions.)

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

- 2 Incl
1. Addl Cond
2. Set of dwgs (10 sheets)

C.J. Nettles

7 July 1972
Date

C.J. NETTLES
Asst. Chief, Operations Division
for
RICHARD L. HUNT
Colonel, CE
District Engineer

Permittee hereby accepts the terms and conditions of this permit.

G. M. [Signature]
Permittee

July 11, 1972
Date

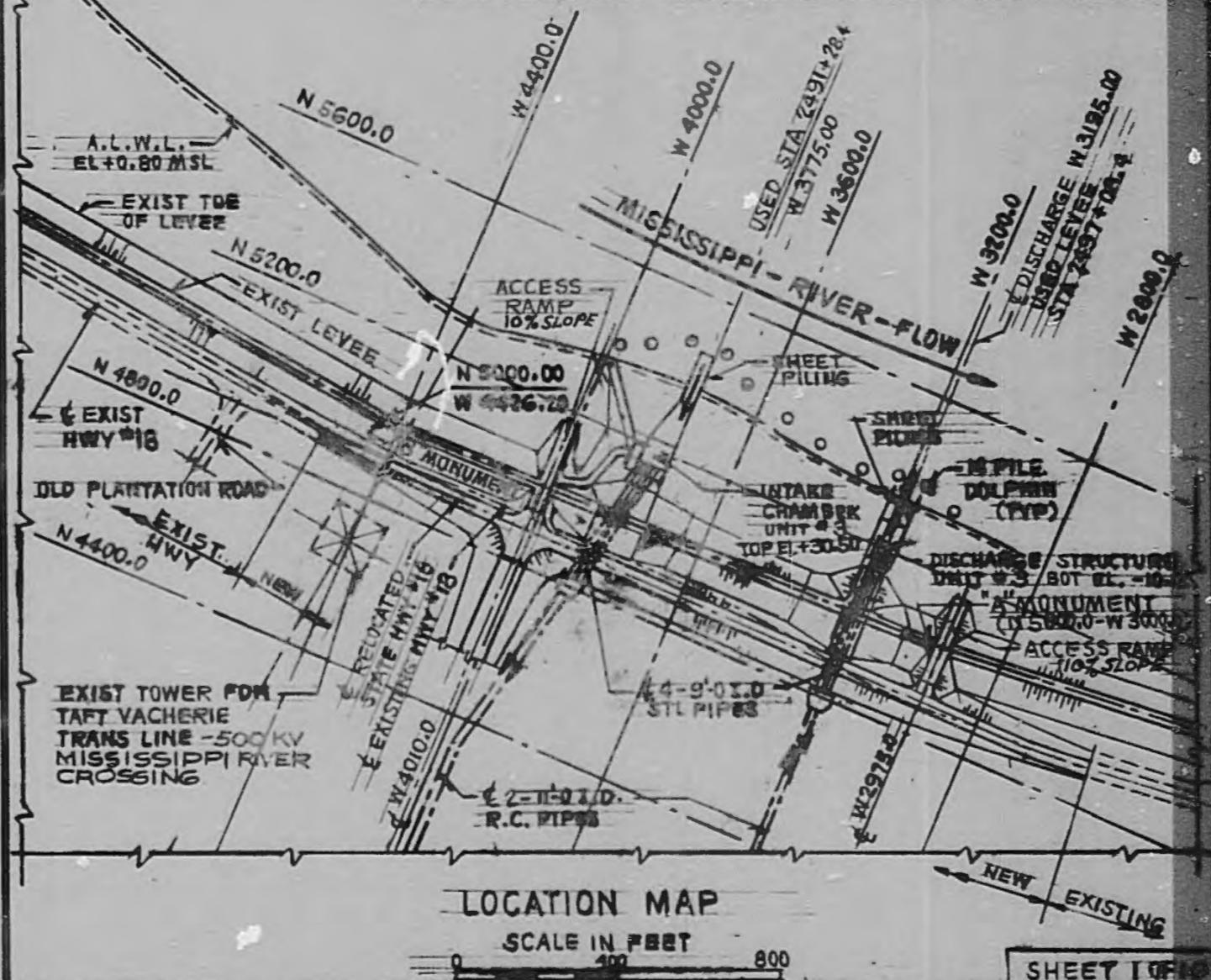
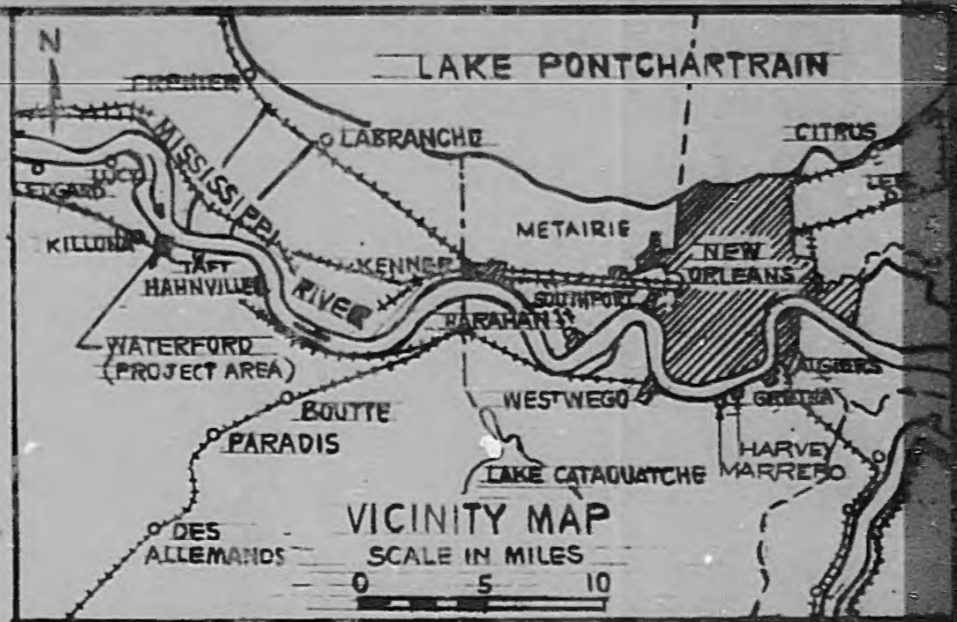
LMNOD (Mississippi River)796

TO ACCOMPANY:

Permit issued to Louisiana Power
and Light Co., 7 July 1972

(v) Any damage caused by this work to the Government revetment at this location will be repaired at the expense of the permittee in a manner satisfactory to the said District Engineer.

(w) That the permittee understands that he must apply for and receive a permit under 33USC 407 authorizing any discharge or deposits into navigable waters or tributaries thereof which he expects will result from operation of the permitted structure. Permittee further understands that any such future application will be judged on its own merit and that construction undertaken pursuant to the terms of this permit is undertaken at permittee's own risk and will not be a factor which will be considered in evaluating each application.



EBASCO SERVICES INCORPORATED
NEW YORK

LOUISIANA POWER & LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

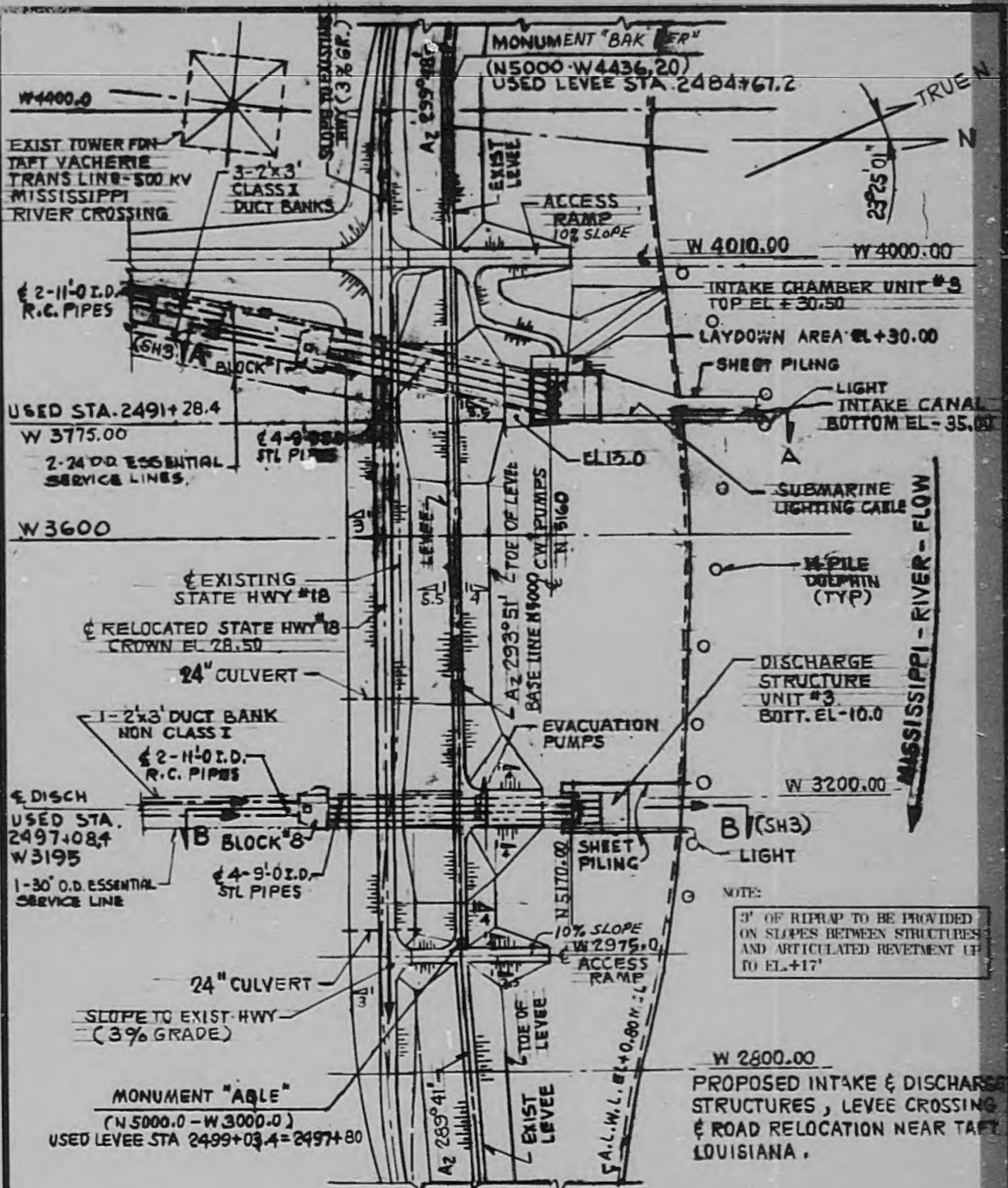
SHEET 1 OF 10

A-15640-1

DIV. C-4 DR. L.J.
SCALE 1" = 100' CH. E2
DATE 8-10-72

APPROVED
3-18-72
[Signature]

USED PERMIT DRAWING



PLAN OF LEVEE LAYOUT

SHEET 2 OF 10

EBASCO SERVICES INCORPORATED
NEW YORK

LOUISIANA POWER & LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

A-1564C-2

DIV. C-H DR. L.V.
SCALE 1"=200' CH. E.2.
DATE 3-10-72

APPROVED
3-16-72

USED PERMIT DRAWING

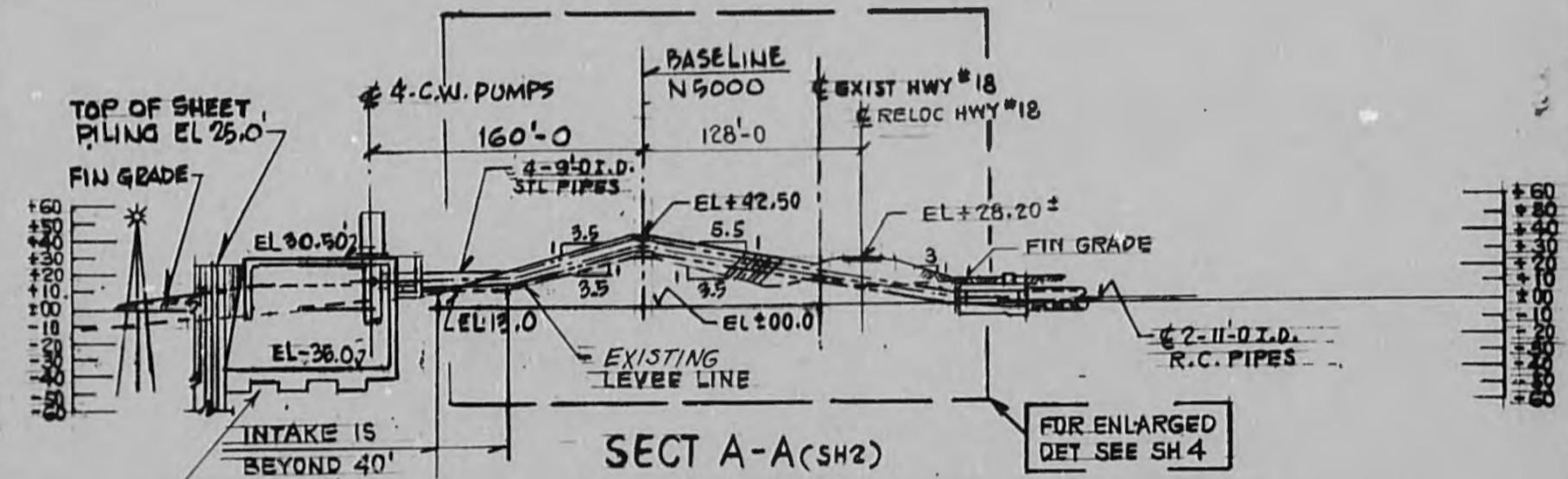
DIV. C-H DR. L.J.
 SCALE 1/4" = 1' CH. EZ
 DATE 3-10-72

APPROVED
 3-16-72

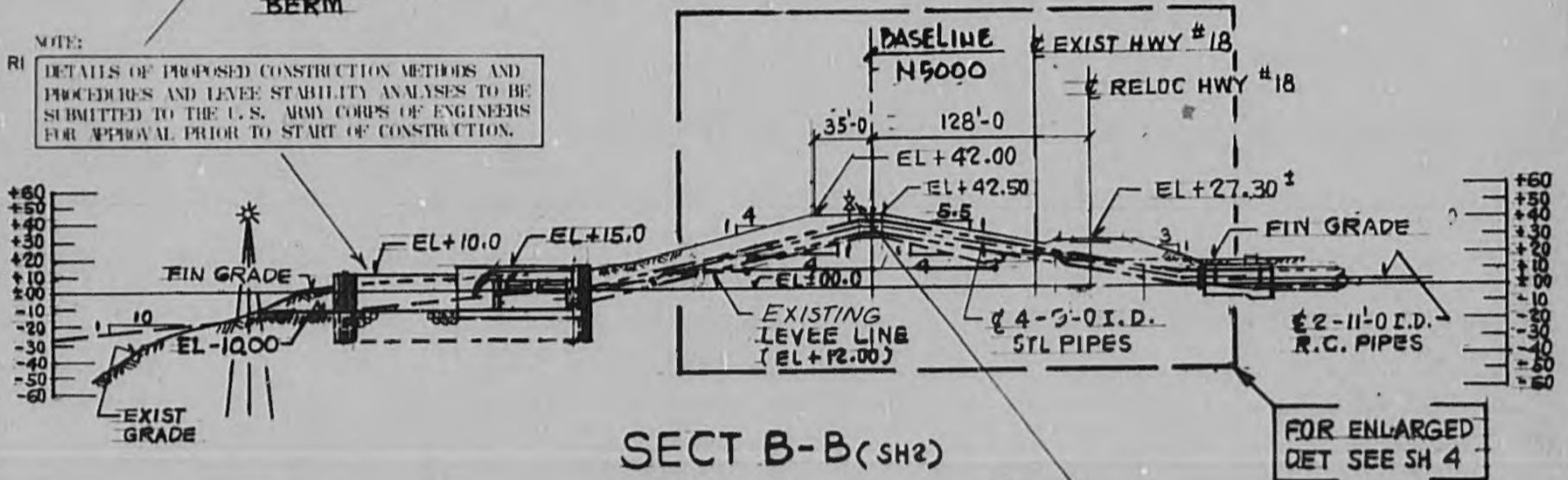
LOUISIANA POWER & LIGHT COMPANY
 WATERFORD STEAM ELECTRIC STATION
 UNIT NO. 3

USED PERMIT DRAWING
 SHEET 3 OF 3
 A-1564C-R-1

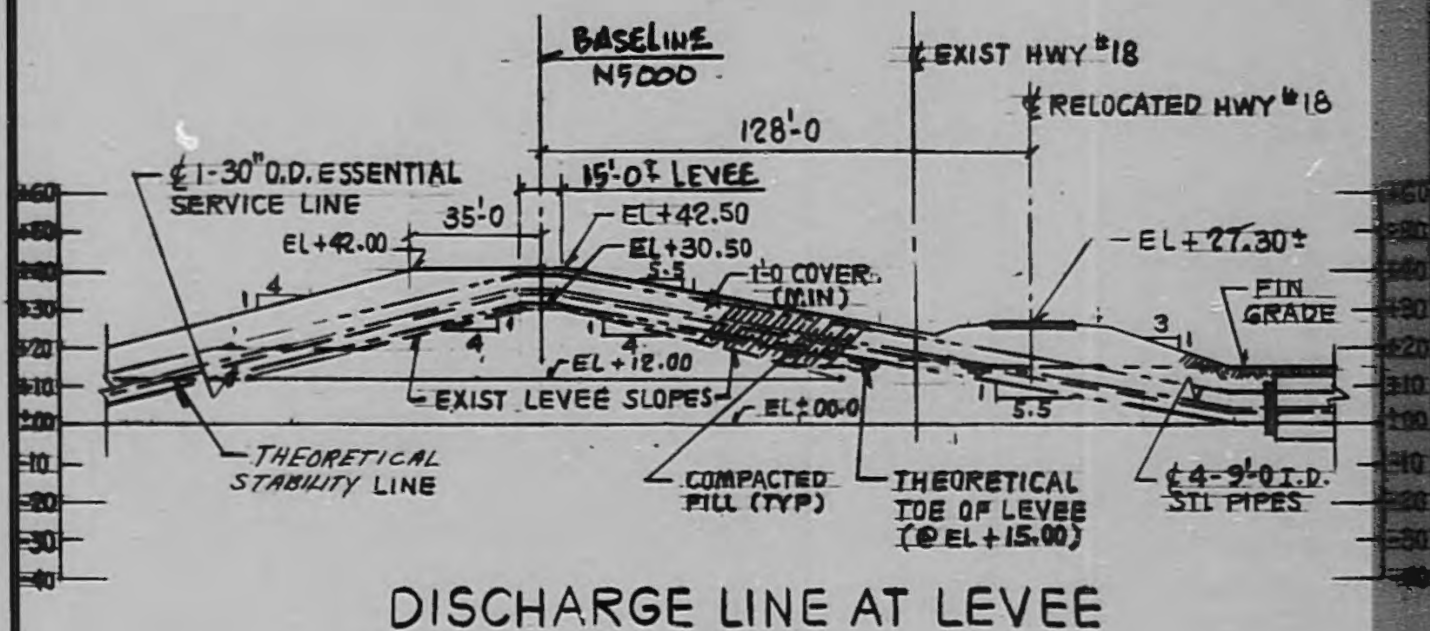
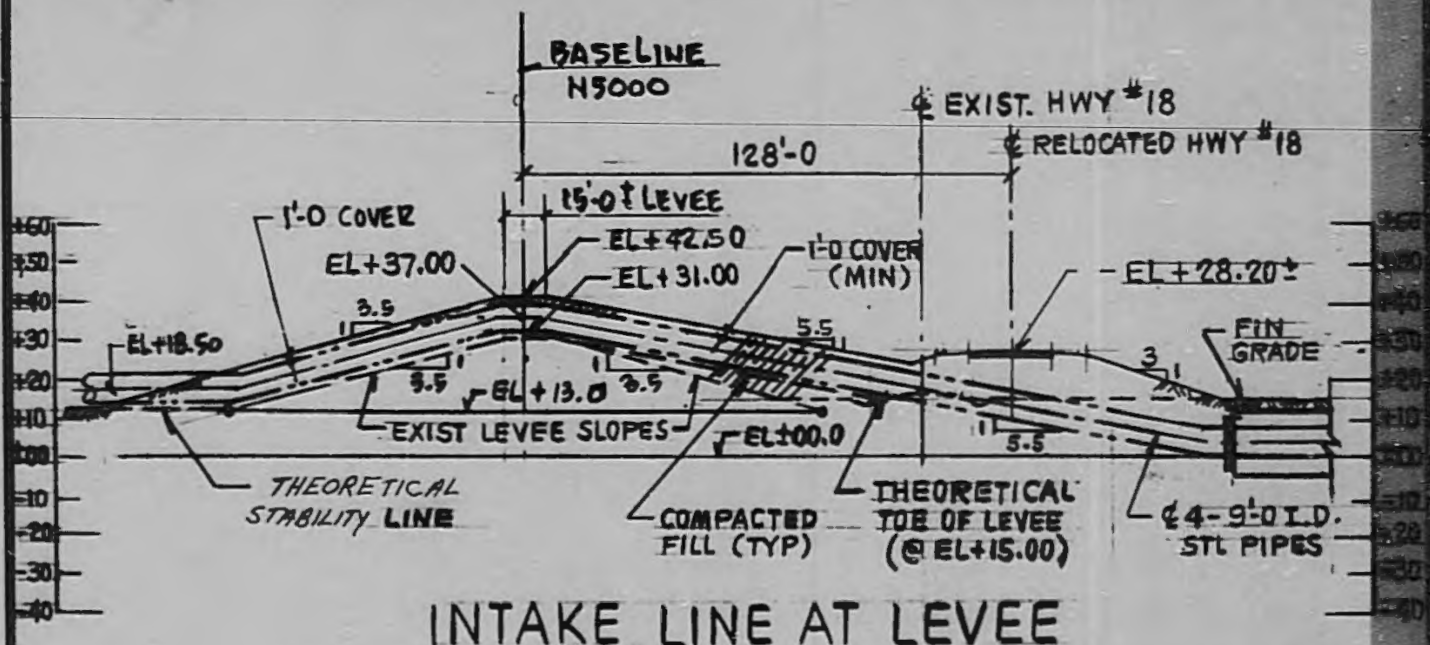
EBASCO SERVICES INCORPORATED
 NEW YORK



NOTE:
 RI DETAILS OF PROPOSED CONSTRUCTION METHODS AND PROCEDURES AND LEVEE STABILITY ANALYSES TO BE SUBMITTED TO THE U.S. ARMY CORPS OF ENGINEERS FOR APPROVAL PRIOR TO START OF CONSTRUCTION.



NOTE:
 RI 6" GATE VALVE - USED TO RELIEVE SIPHON IN CASE OF FAILURE OF 9'-0" I.D. PIPE - LAND SIDE



EBASCO SERVICES INCORPORATED
NEW YORK

DIV. C-H DR. L.J.
SCALE 1/320 CH. E2
DATE 3-10-72

APPROVED

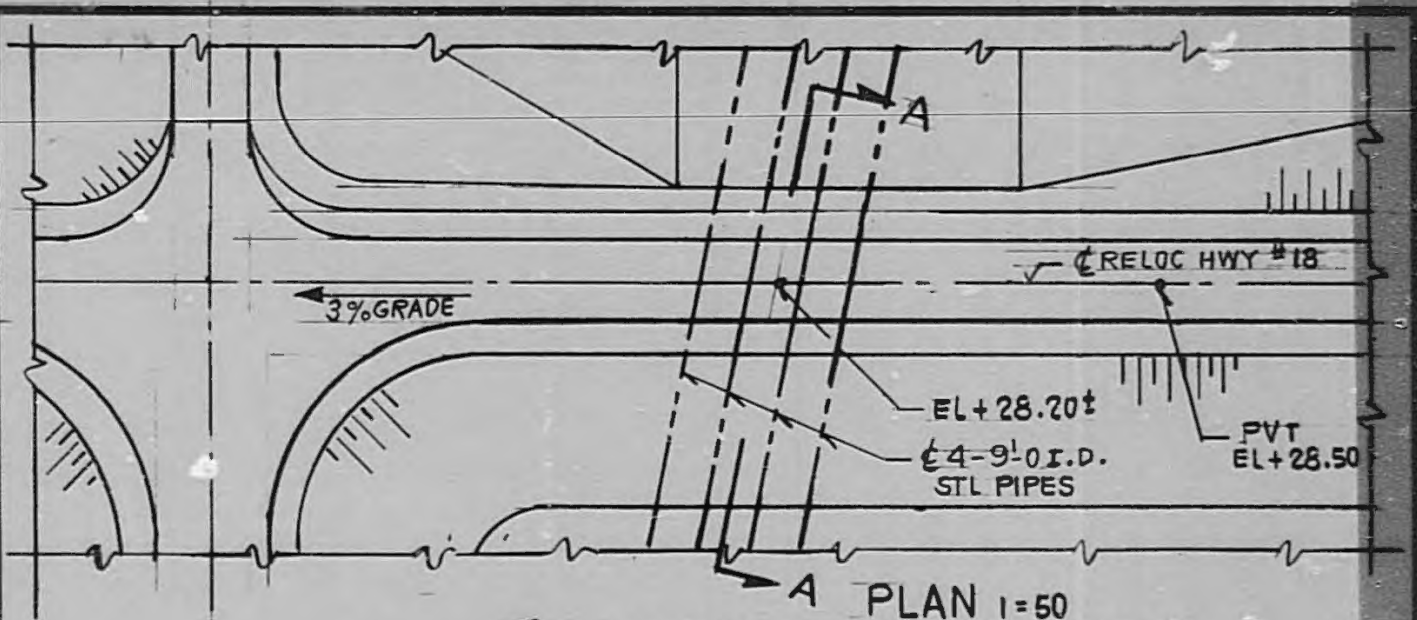
3-16-72

LOUISIANA POWER & LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

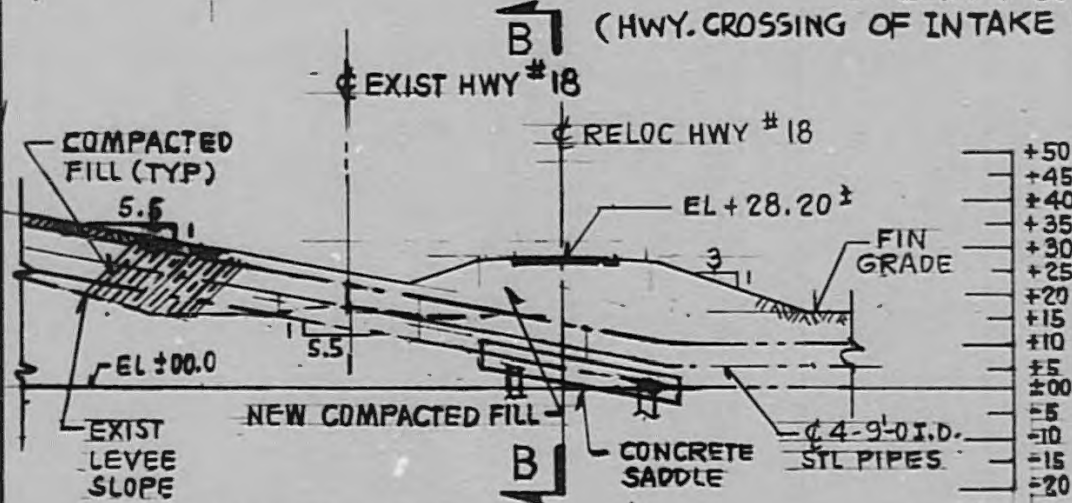
USED PERMIT DRAWING

SHEET 4 OF 10

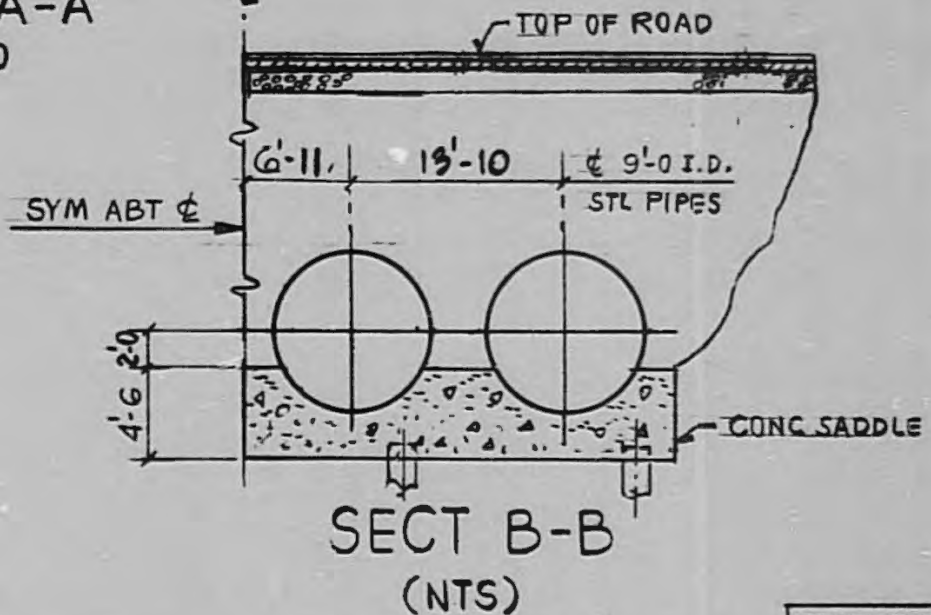
A-1564C-4



(HWY. CROSSING OF INTAKE PIPES)



SECT A-A
1=40'-0"



EBASCO SERVICES INCORPORATED
NEW YORK

DIV. C-H DR. L.J.
SCALE AS NOTED E.2.
DATE 3-10-72

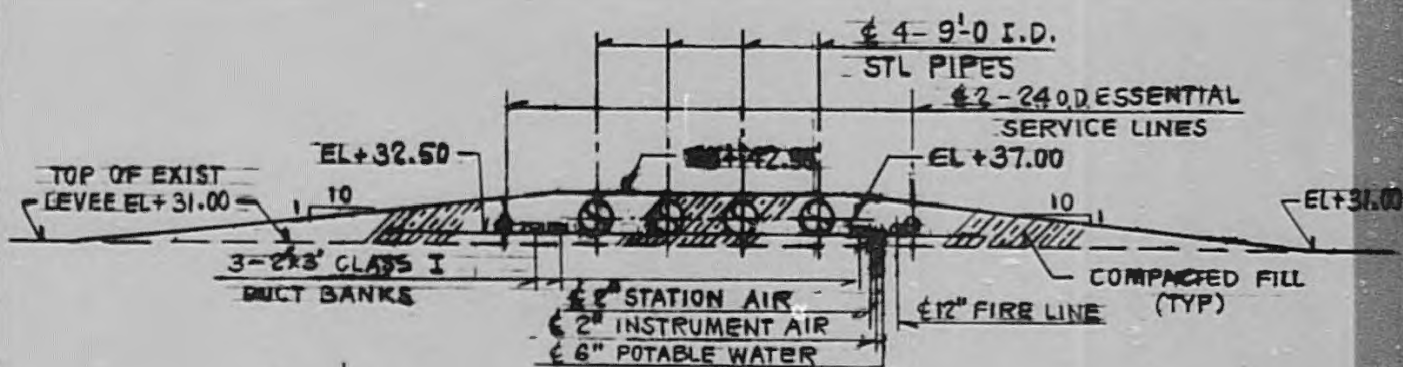
APPROVED
3-16-72

LOUISIANA POWER & LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

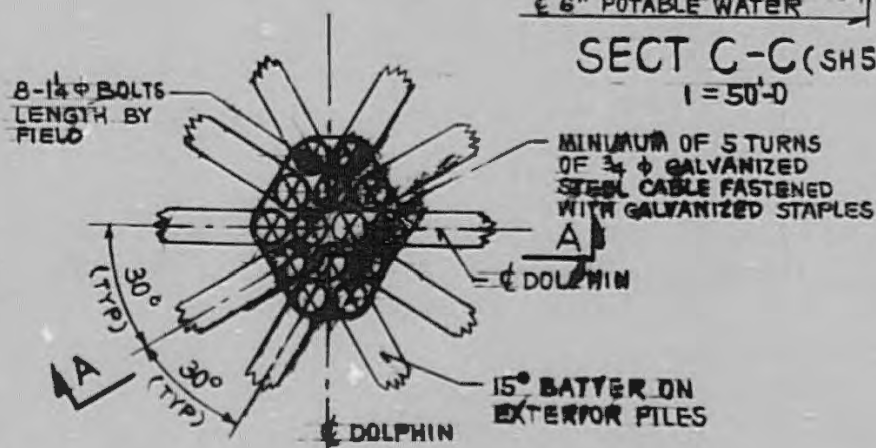
USED PERMIT DRAWING

SHEET 7 OF 10

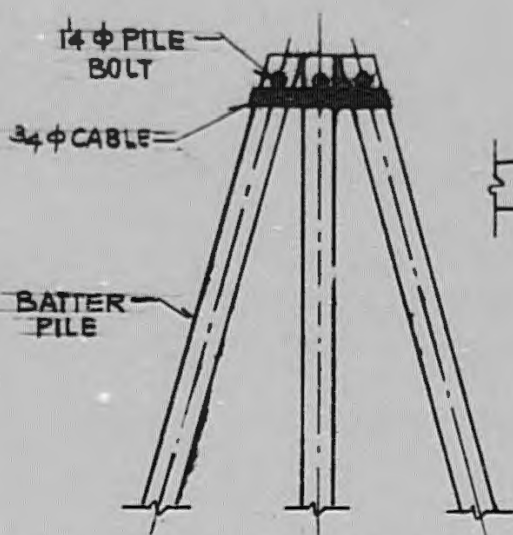
A-1564C-7



SECT C-C (SH5)
I = 50'-0

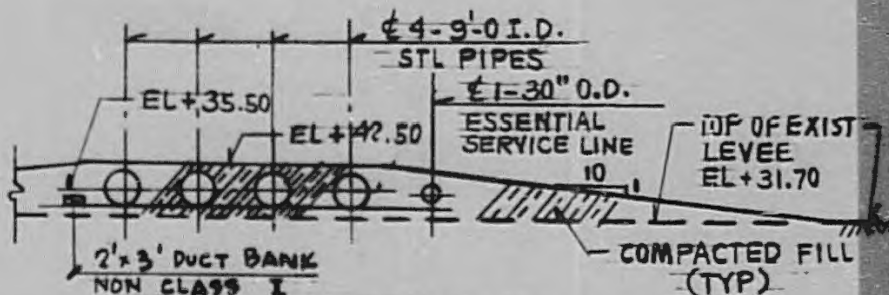


PLAN - 14 PILE DOLPHIN
38 = 1'-0



NOTE: ADD 3' OF RIPRAP WHERE PILE
PENETRATES REVETMENT MAT.

SECT A-A
38 = 1'-0



SECT D-D (SH6)
I = 50'-0

EBASCO SERVICES INCORPORATED
NEW YORK

DIV. C-H DR. L.J.
SCALE AS NOTED CH. E.Z.
DATE 3-10-72

APPROVED

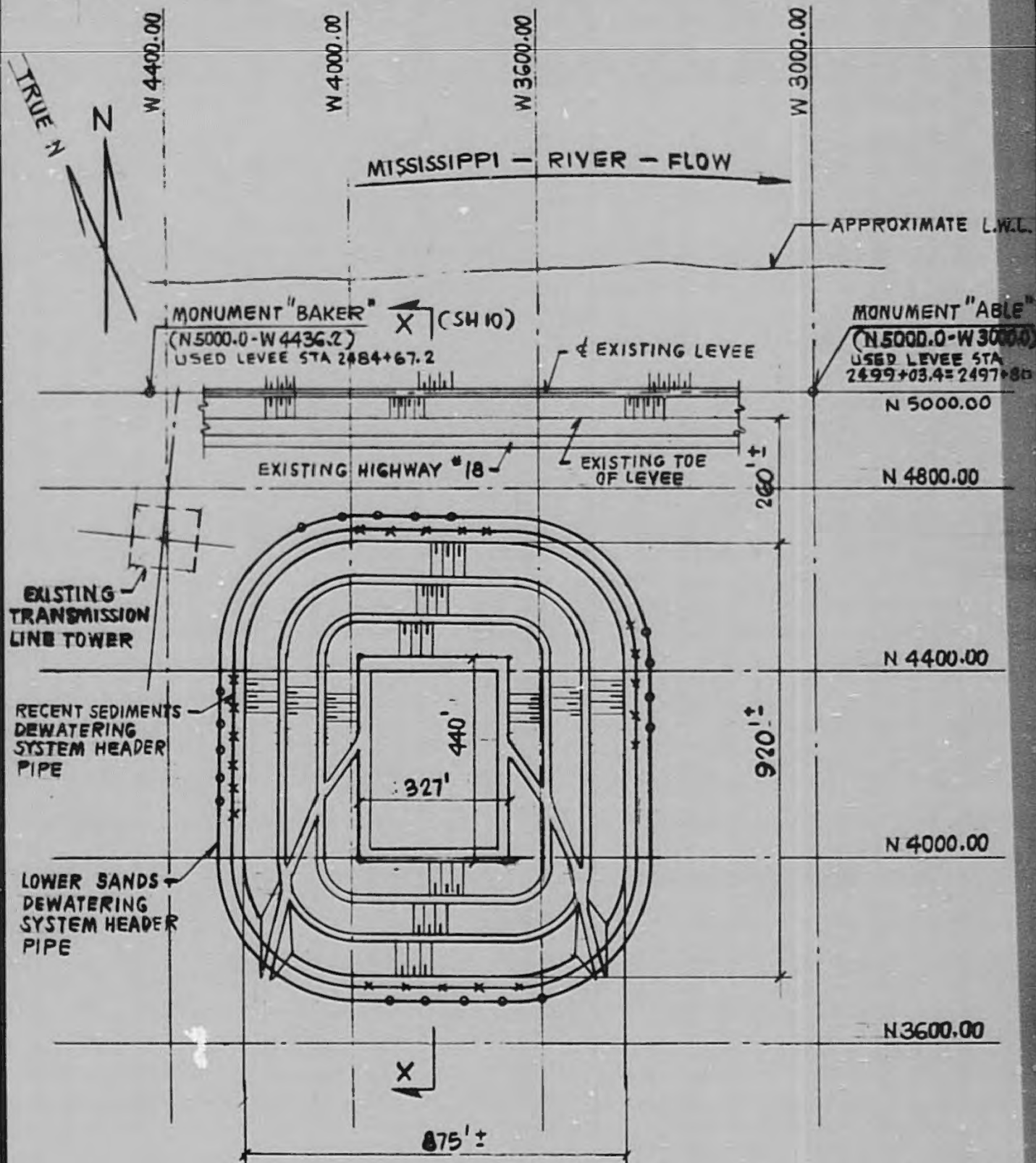
3-16-72

LOUISIANA POWER & LIGHT CO.
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

USED PERMIT DRAWING

SHEET 8 OF 10

A-1564C-8



SHEET 9 OF 10

EBASCO SERVICES INCORPORATED
NEW YORK

DIV. C-H DR. L.S.
SCALE 1/8" = 1'-0" CH. E.Z.
DATE 9-10-78

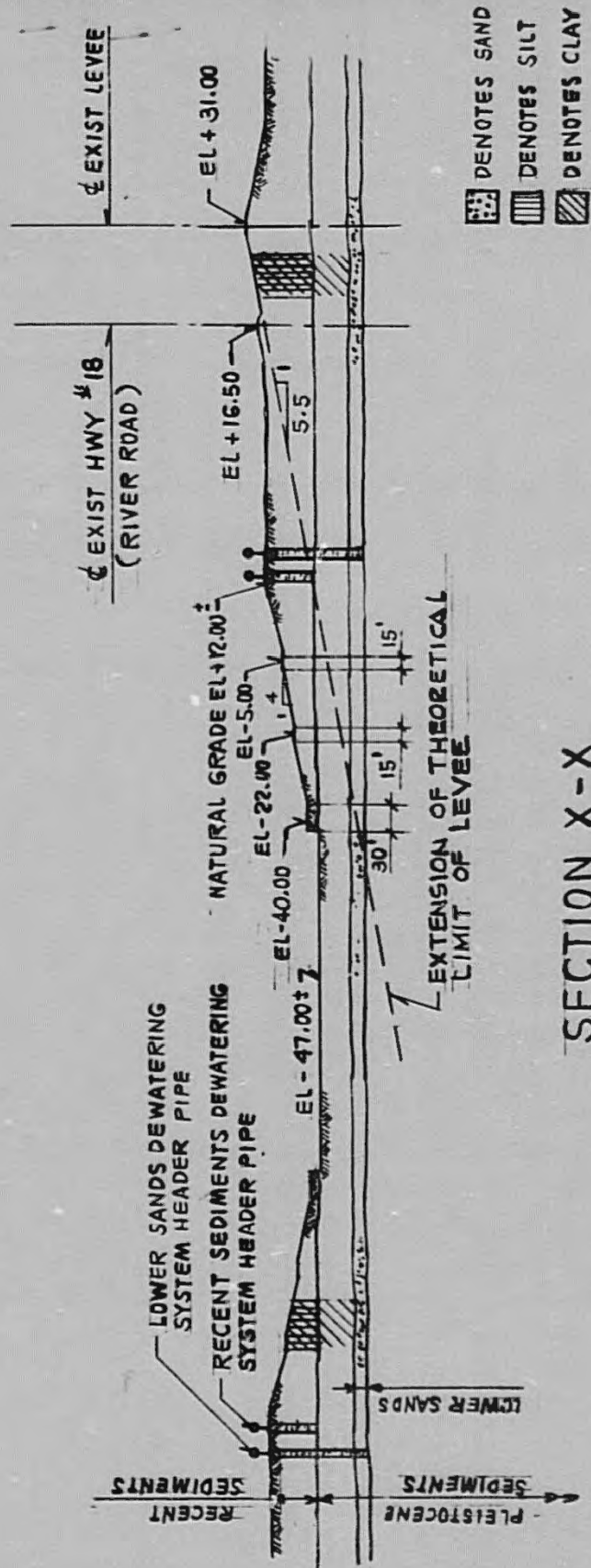
APPROVED

3-16-78

LOUISIANA POWER & LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

USED PERMIT DRAWING

A-1564C-9



EBASCO SERVICES INCORPORATED
NEW YORK

DIV. C-H DR. L.J.
SCALE 1"=200' CH. E2
DATE 8-10-72

APPROVED

LOUISIANA POWER & LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION
UNIT NO. 3

USED PERMIT DRAWING

SHEET 10 OF 10

A-1564C-10