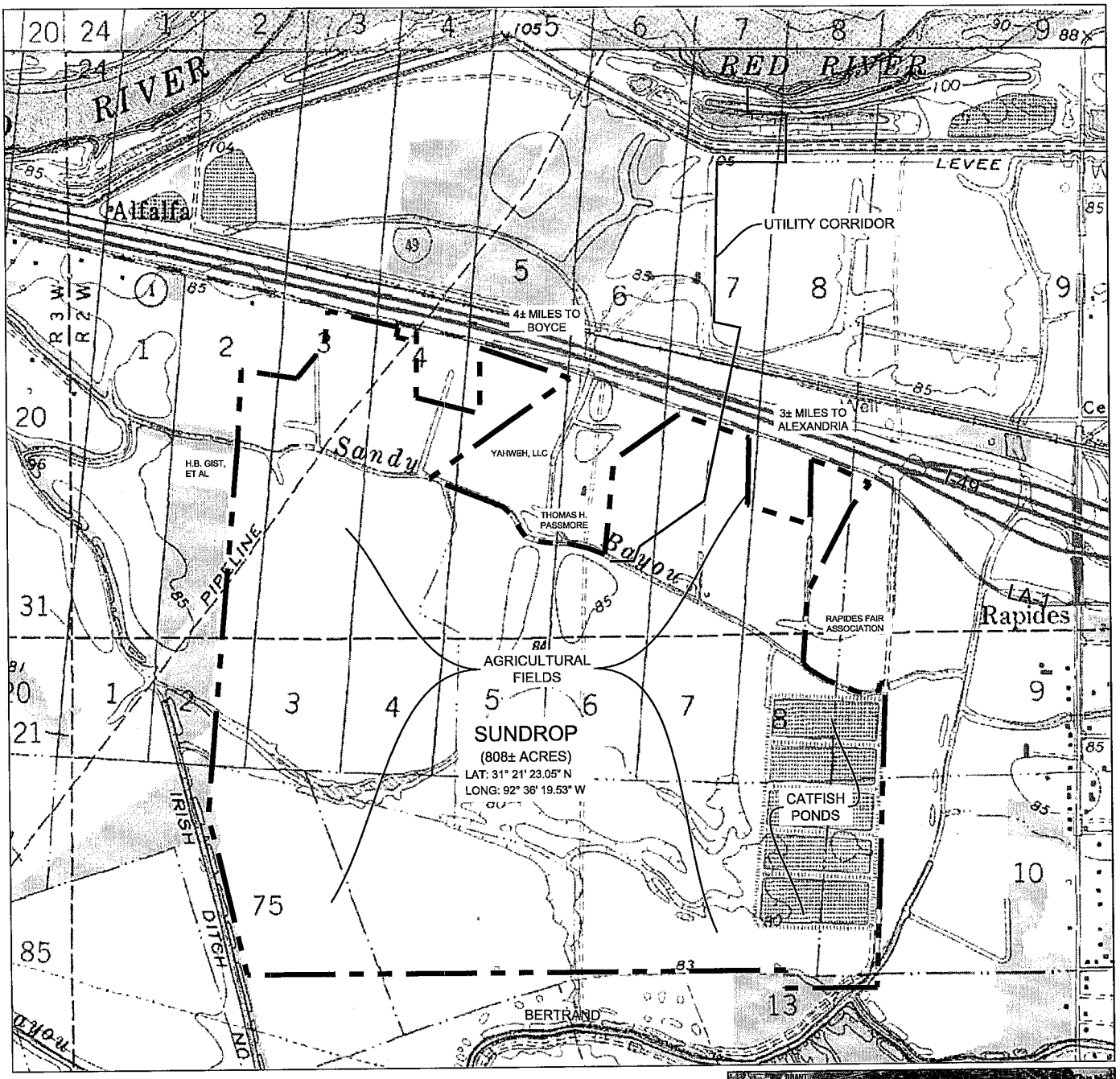
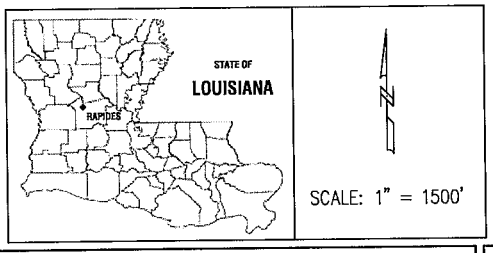


*** USGS TOPOGRAPHIC 7.5' QUAD MAP : RAPIDES QUAD (T5N R2W)**



Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.

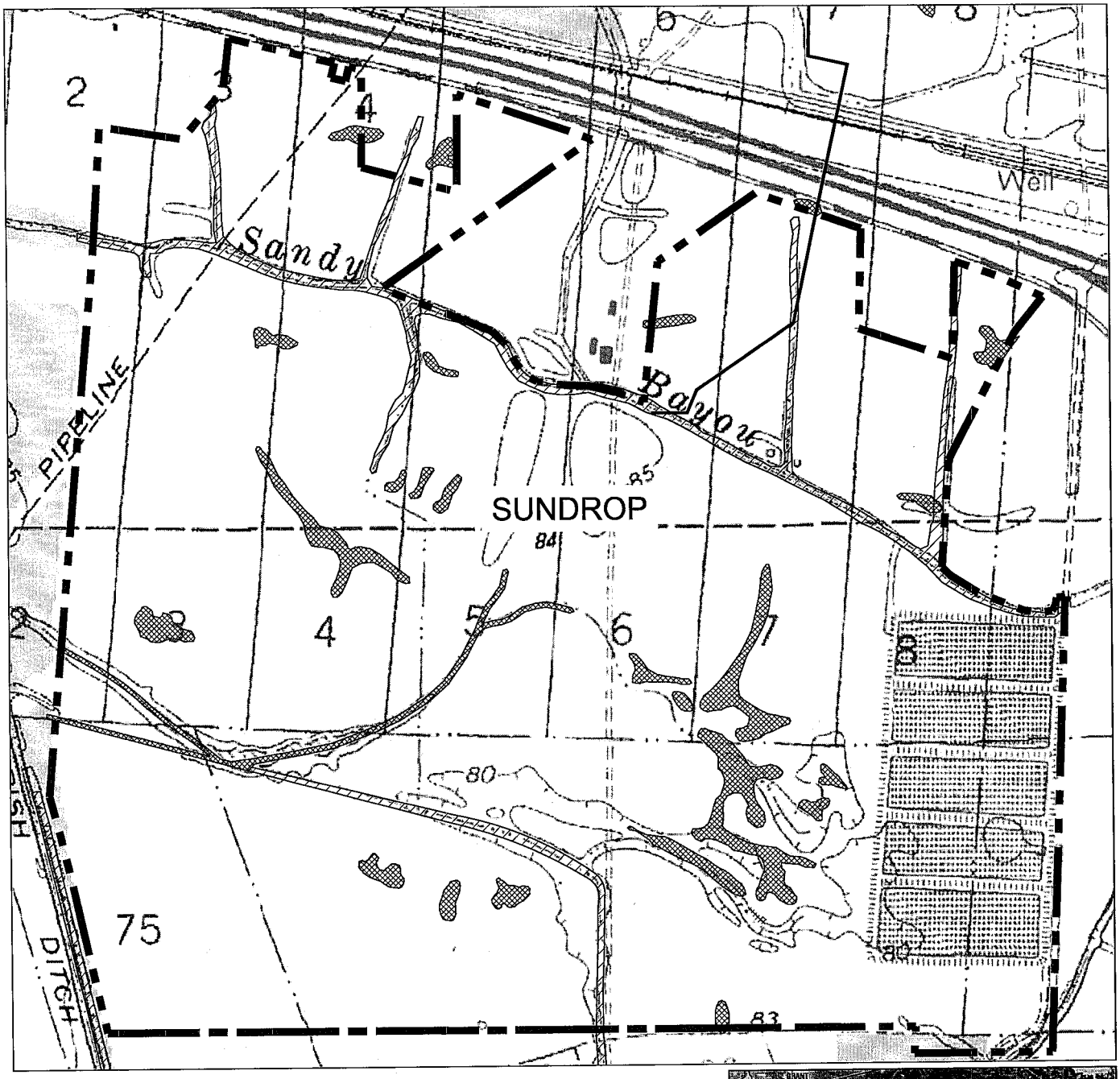
VICINITY MAP

RAPIDES PARISH, LA

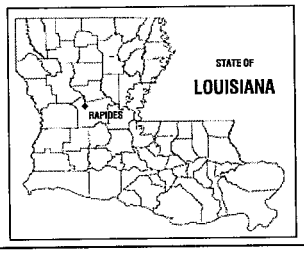
DATE: 08/01/2012

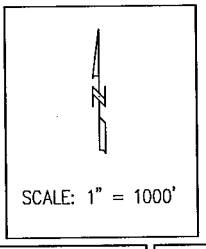
FIGURE

1



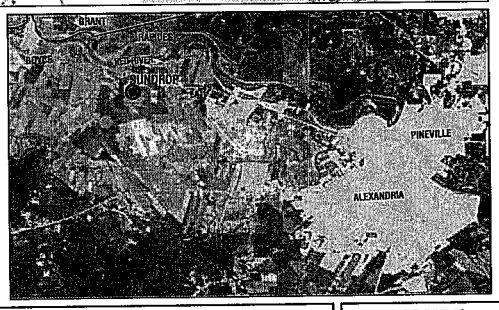
*** USGS TOPOGRAPHIC 7.5' QUAD MAD: RAPIDES QUAD (T5N R2W)**





LEGEND

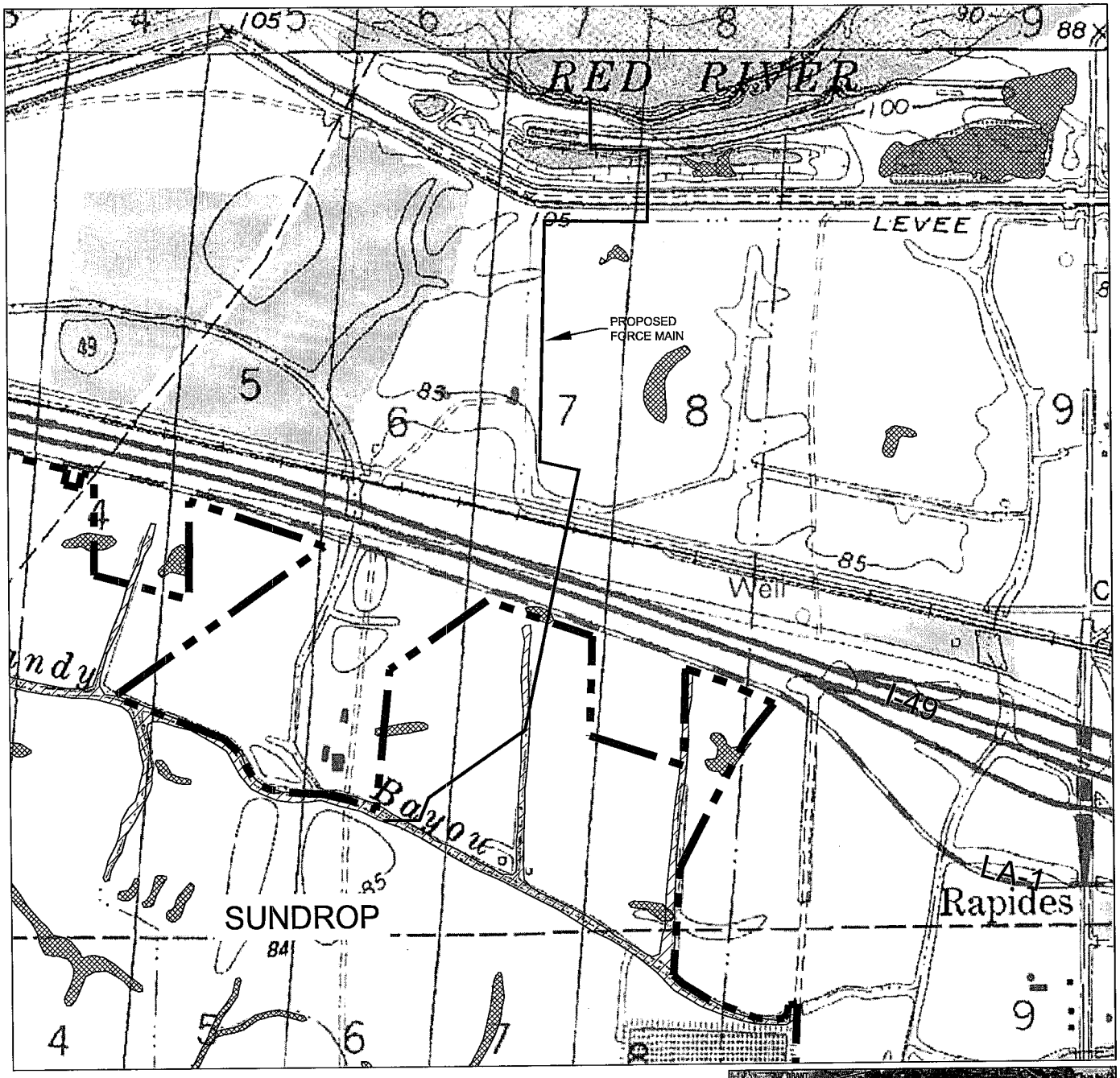
- SUNDROP PROPERTY
- OTHER WATERS OF THE U.S.
- JURISDICTIONAL WETLANDS



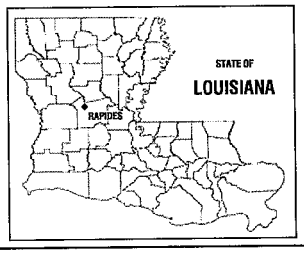
Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

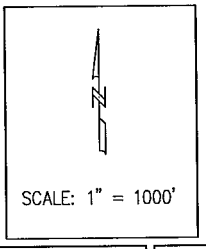
SUNDROP FUELS LOUISIANA, L.L.C.
EXISTING SITE PLAN
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
2



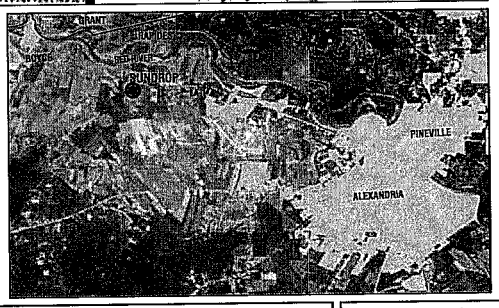
*** USGS TOPOGRAPHIC 7.5' QUAD MAD: RAPIDES QUAD (T5N R2W)**





LEGEND

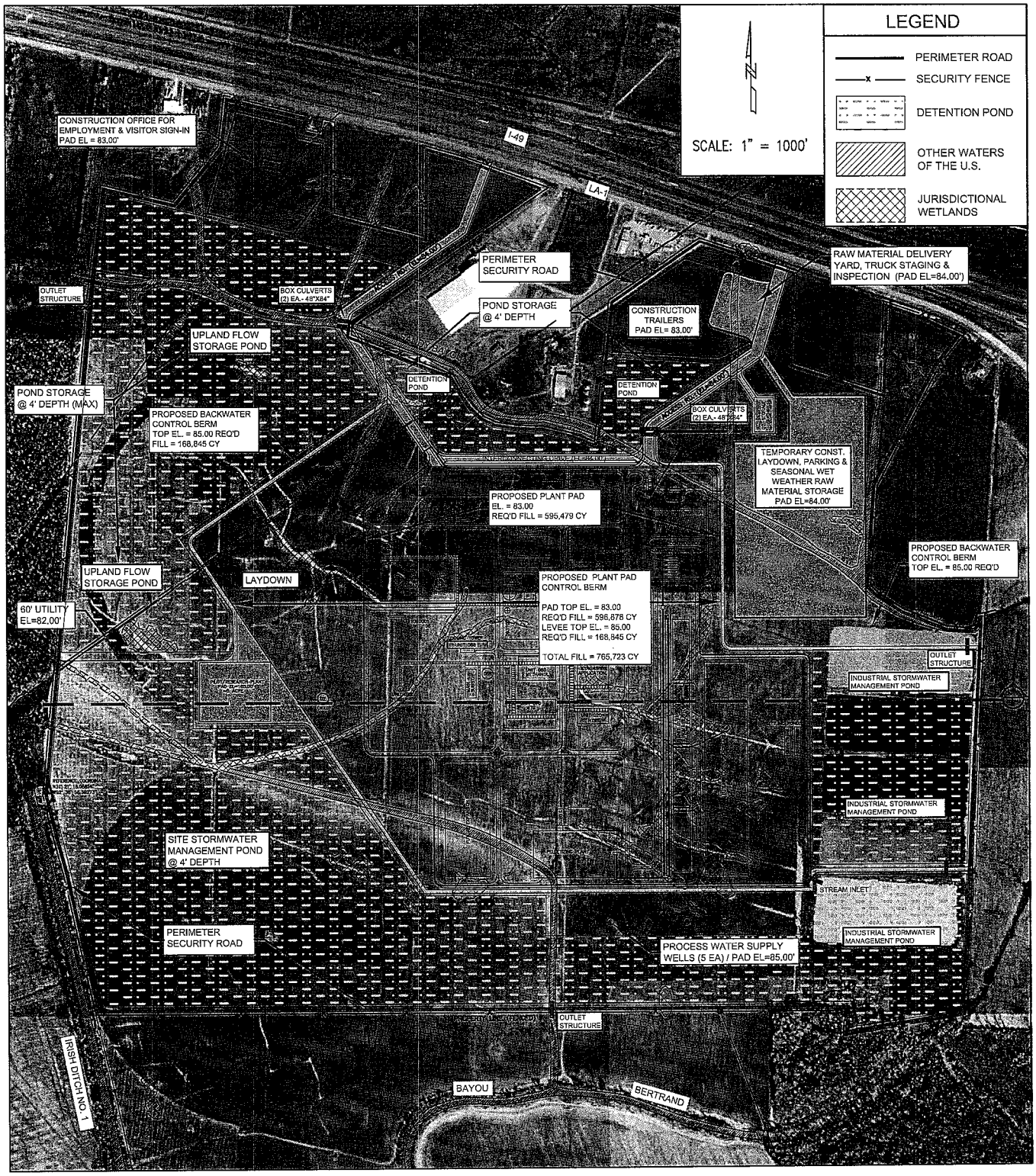
- SUNDROP PROPERTY
- OTHER WATERS OF THE U.S.
- JURISDICTIONAL WETLANDS



Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
EXISTING SITE PLAN
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
2a



Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885

ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.

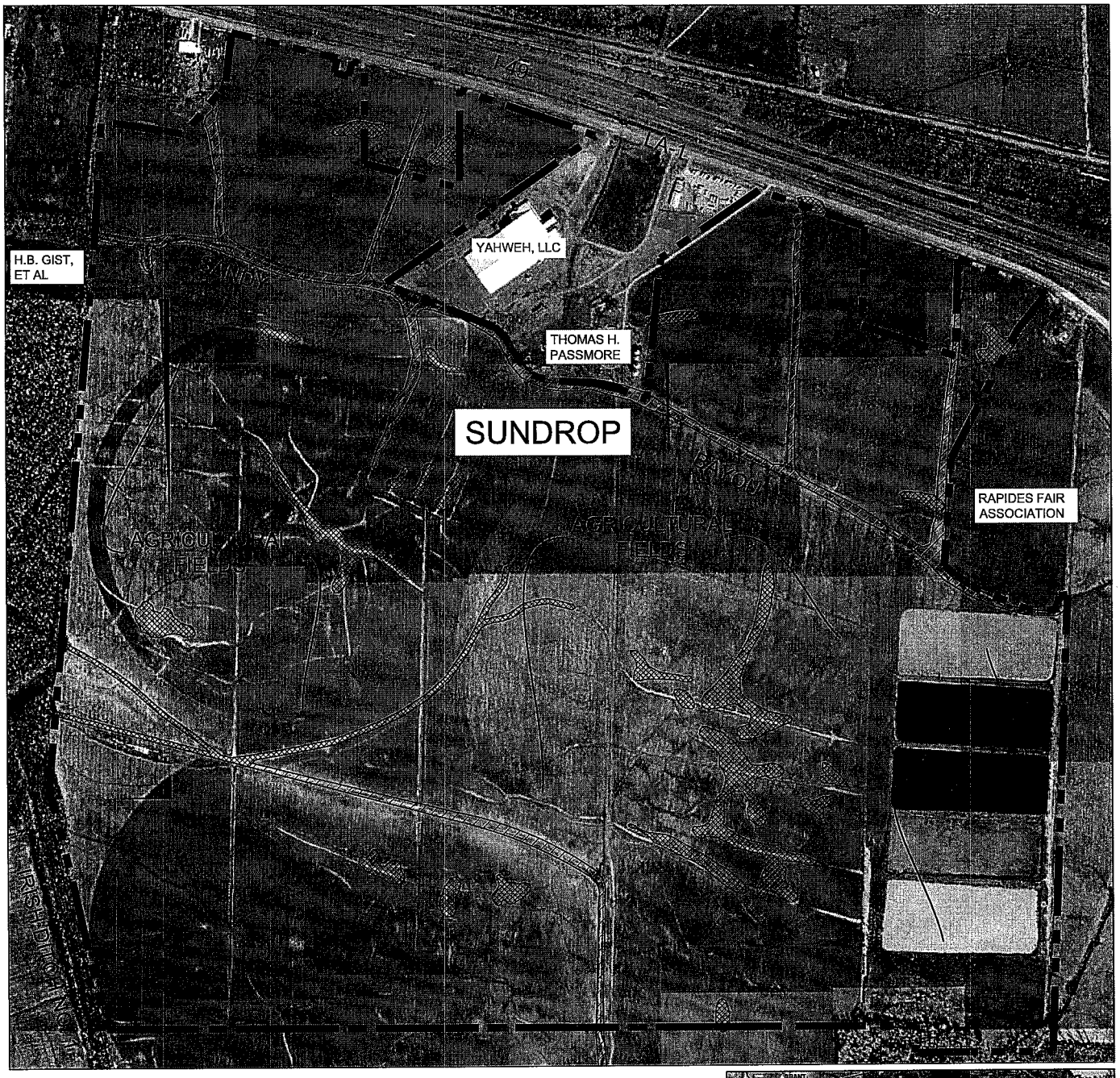
PROPOSED SITE PLAN

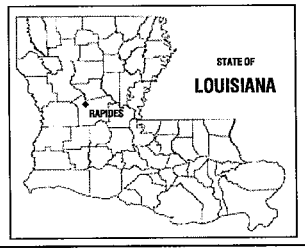
RAPIDES PARISH, LA

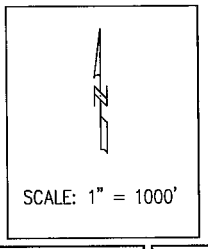
DATE: 08/01/2012

FIGURE

3

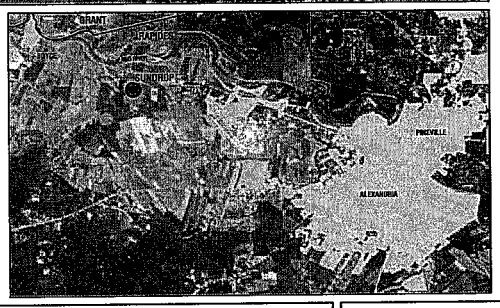






LEGEND

- SUNDROP PROPERTY
- OTHER WATERS OF THE U.S.
- JURISDICTIONAL WETLANDS



Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.

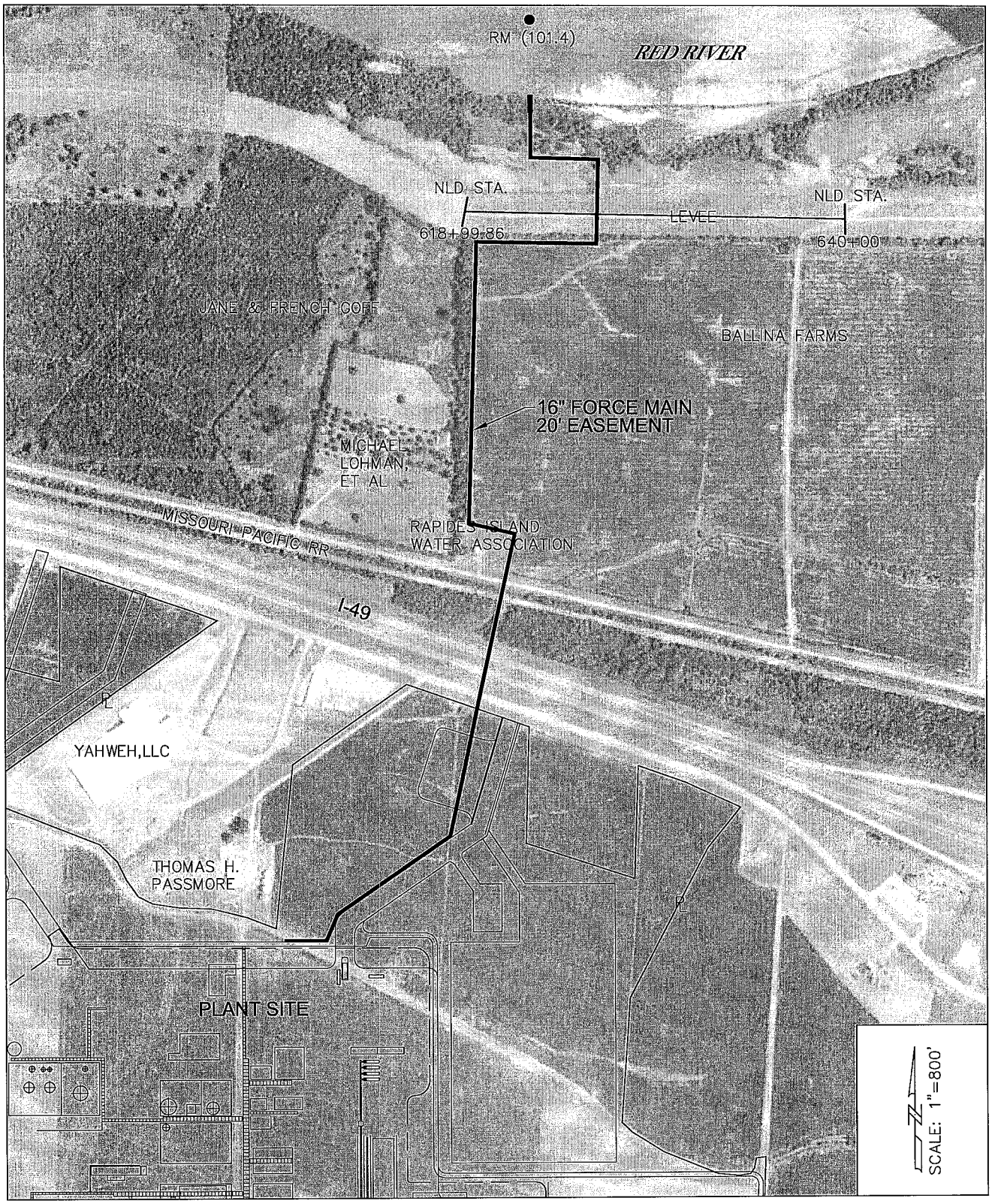
EXISTING SITE PLAN

RAPIDES PARISH, LA

DATE: 08/01/2012

FIGURE

4

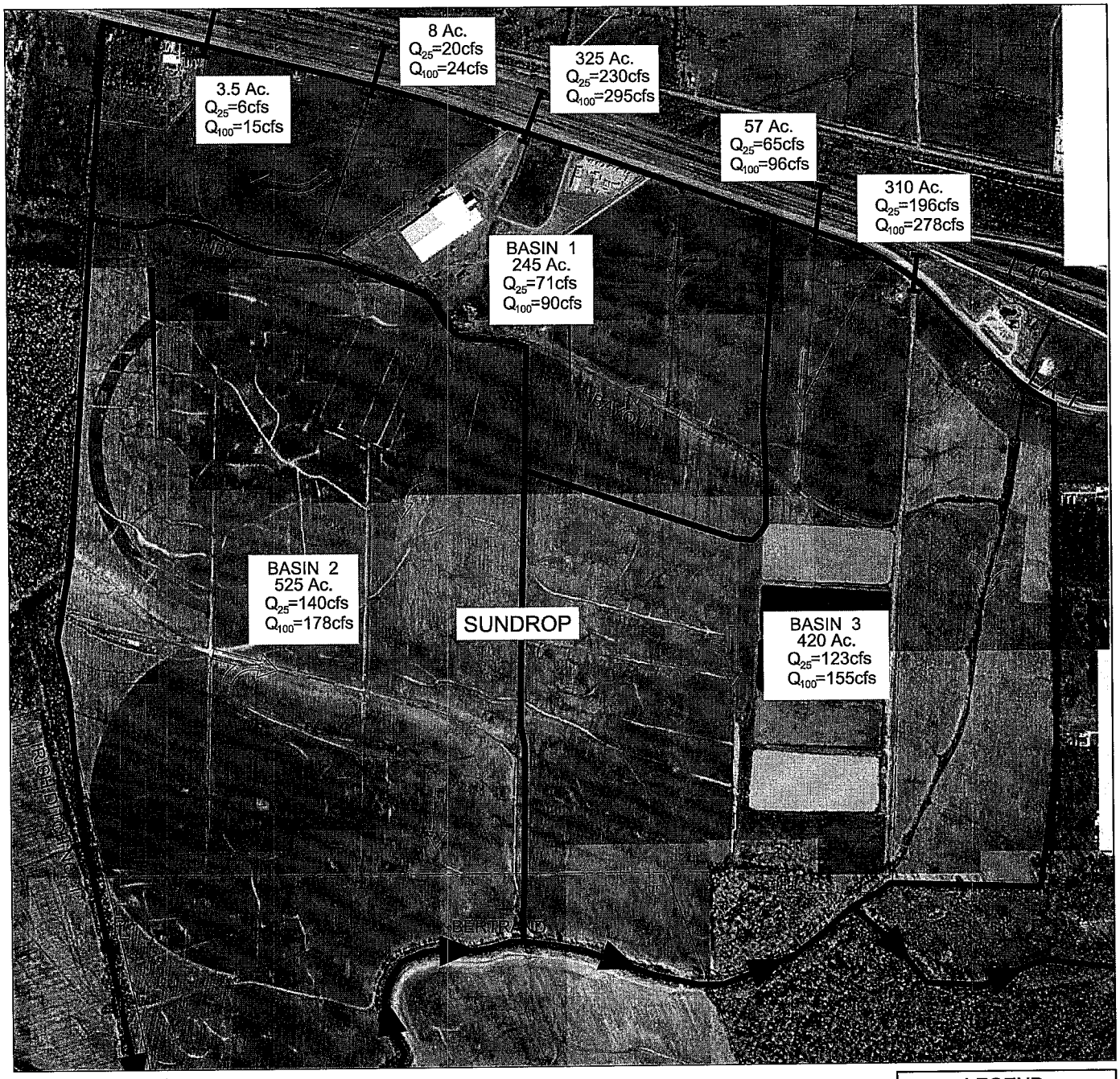


Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885

ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
PLAN OF FORCE MAIN TO RED RIVER
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
4a



N

SCALE: 1" = 1200'

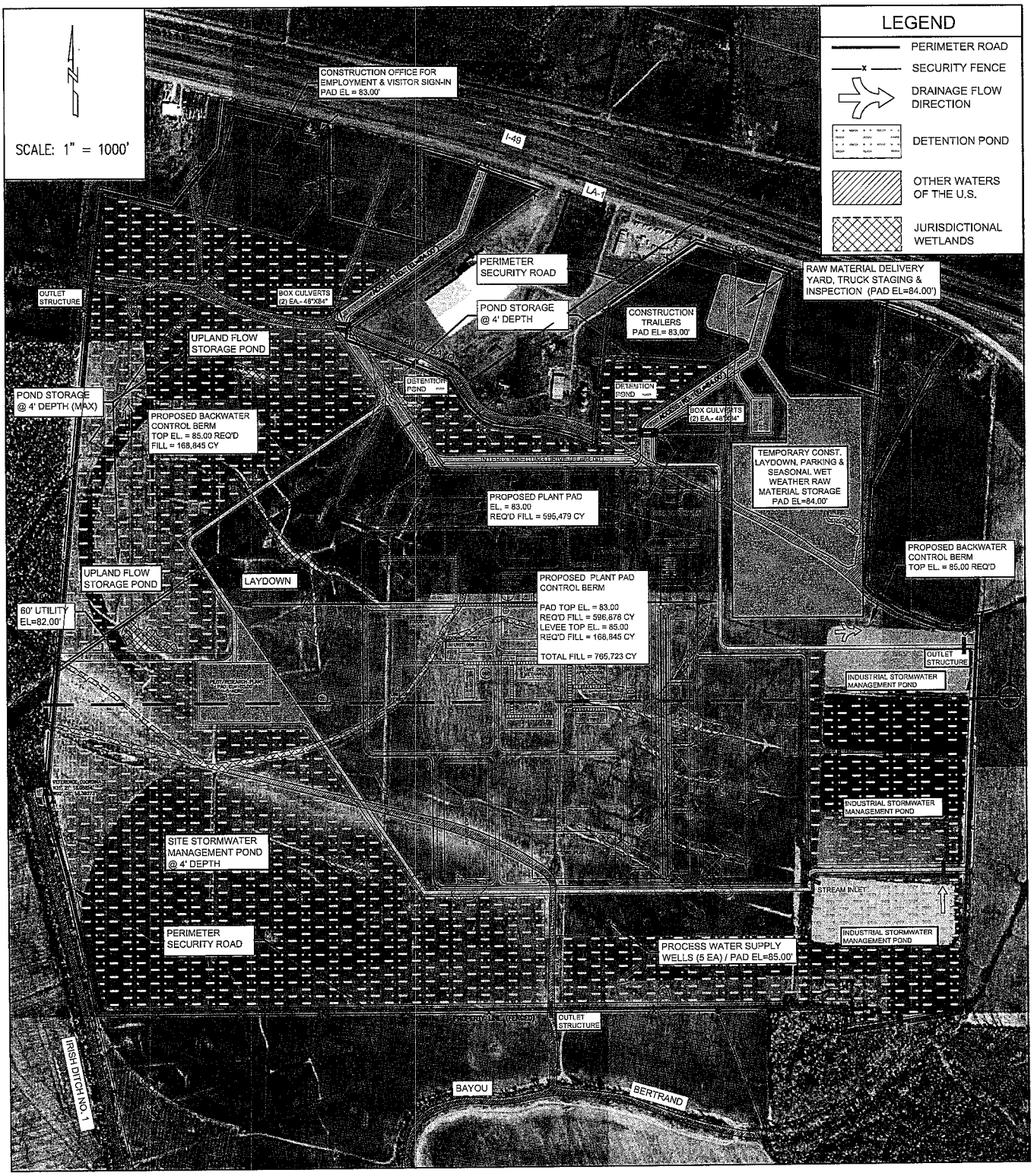
LEGEND

- SUNDROP FACILITY
- DRAINAGE FLOW DIRECTION
- BASIN FLOW DIRECTION

Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
PRE-CONSTRUCTION DRAINAGE
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
5



Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA—BATON ROUGE—RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.

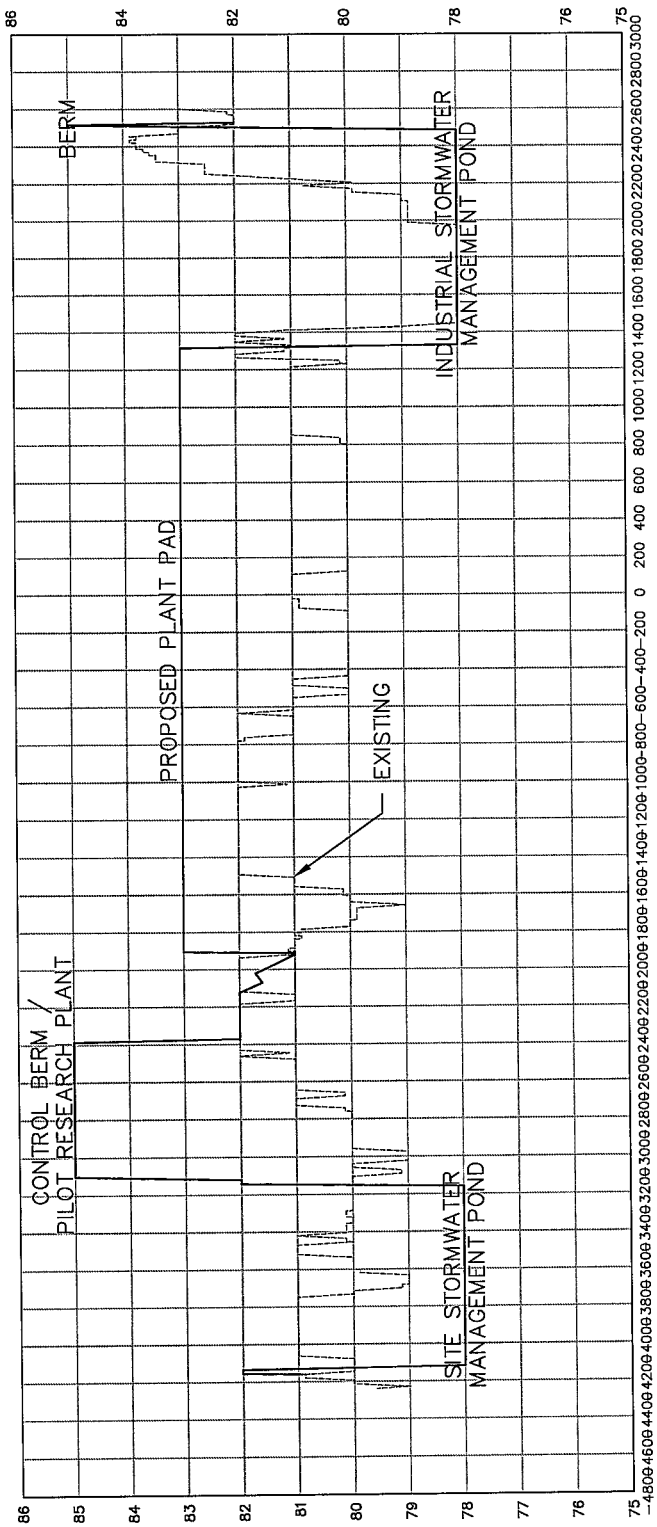
POST-CONSTRUCTION DRAINAGE

RAPIDES PARISH, LA

DATE: 08/01/2012

FIGURE

5a



NOTES:
1. FILL & EMBANKMENT SLOPES 3:1 MAX
2. STORMWATER POND SIDESLOPES 3:1 MAX

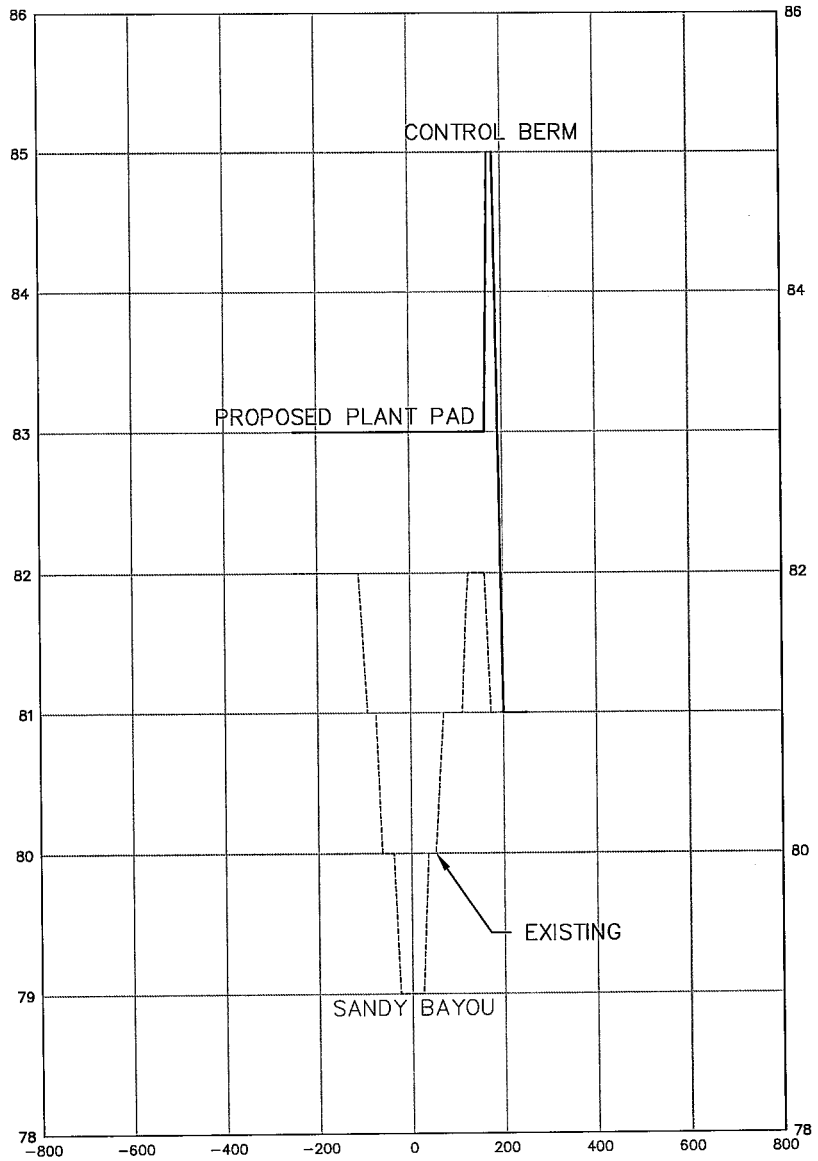
SECTION A-A

SCALE: H 1" = 1000'
V 1" = NTS

Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
CROSS SECTION A-A (PRE- & POST-CONSTRUCTION)
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
6



SECTION B-B

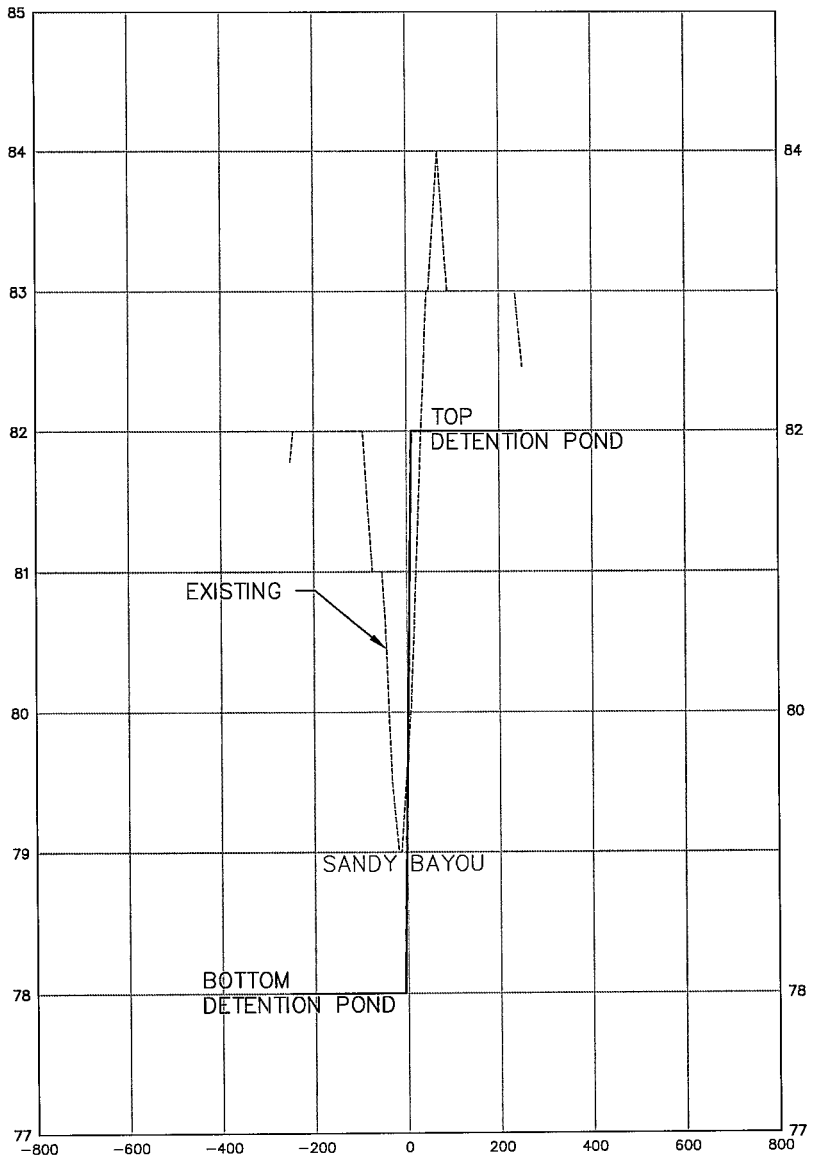
SCALE: H 1" = 400'
V 1" = NTS

NOTES:
1.FILL & EMBANKMENT SLOPES 3:1 MAX
2.STORMWATER POND SIDESLOPES 3:1 MAX

Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
CROSS SECTION B-B (PRE- & POST-CONSTRUCTION)
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
7



SECTION C-C

SCALE: H 1" = 400'
V 1" = NTS

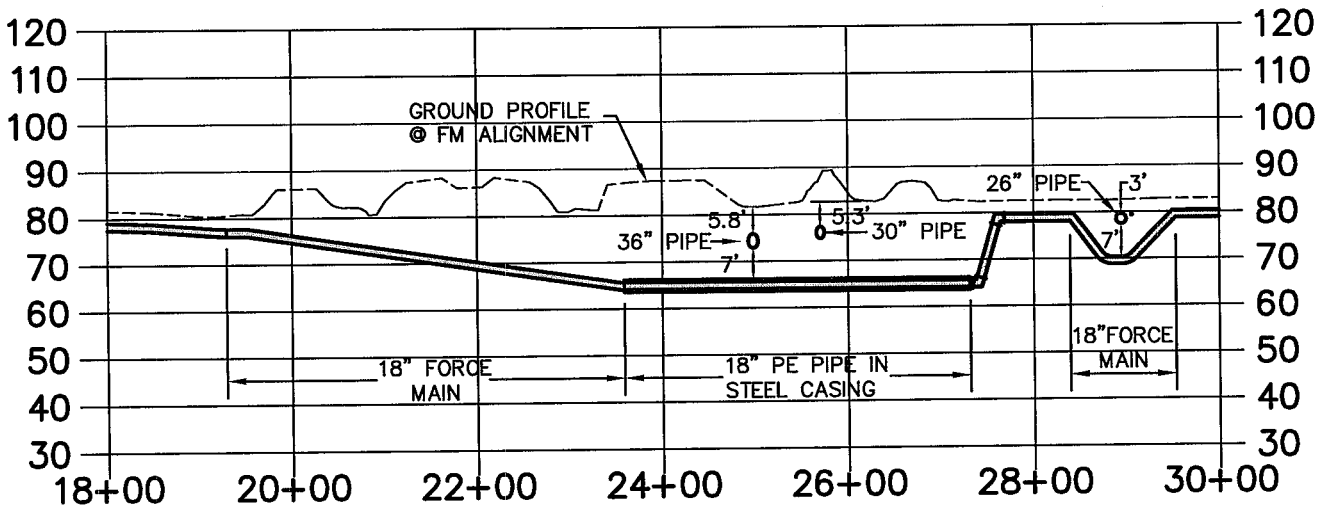
NOTES:
1.FILL & EMBANKMENT SLOPES 3:1 MAX
2.STORMWATER POND SIDESLOPES 3:1 MAX

Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
CROSS SECTION C-C (PRE- & POST-CONSTUCTION.)
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
8

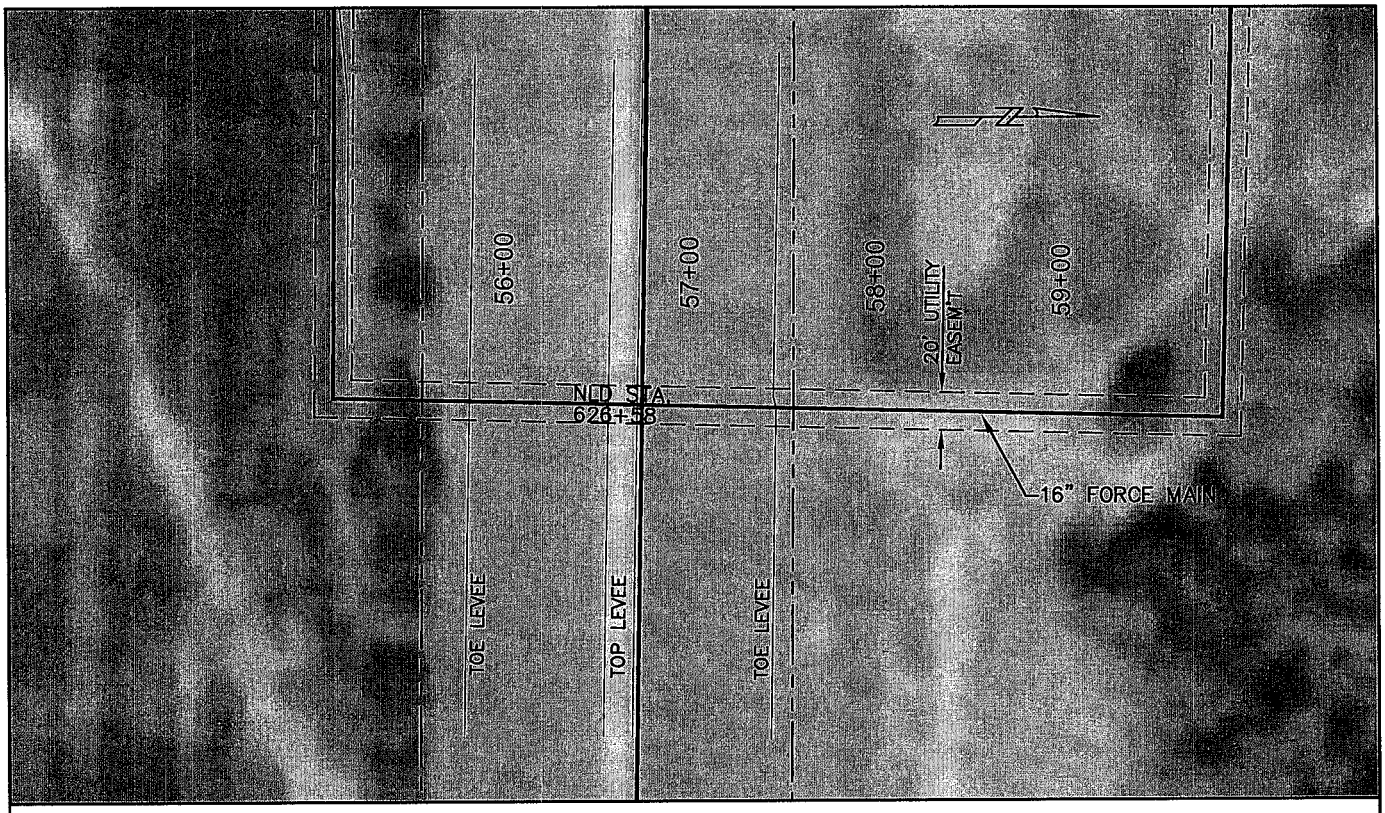
SCALE:
1"=200' H
1"-40' V



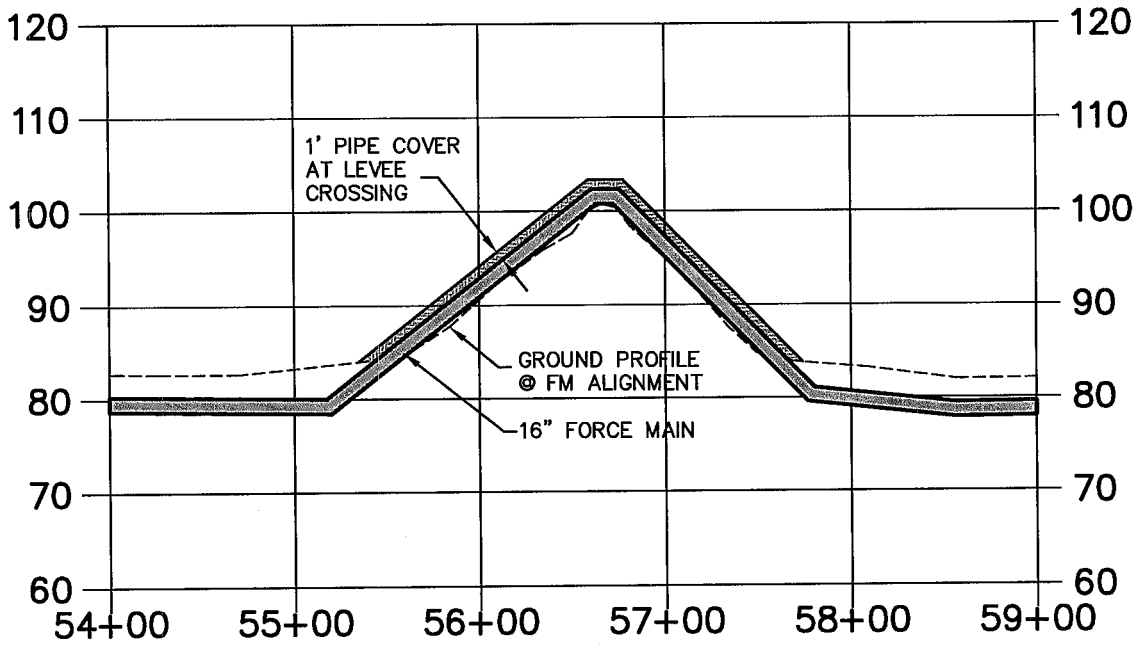
Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
CROSS SECTION BORING AT I-49, RAILROAD & SHULER RD.
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
9



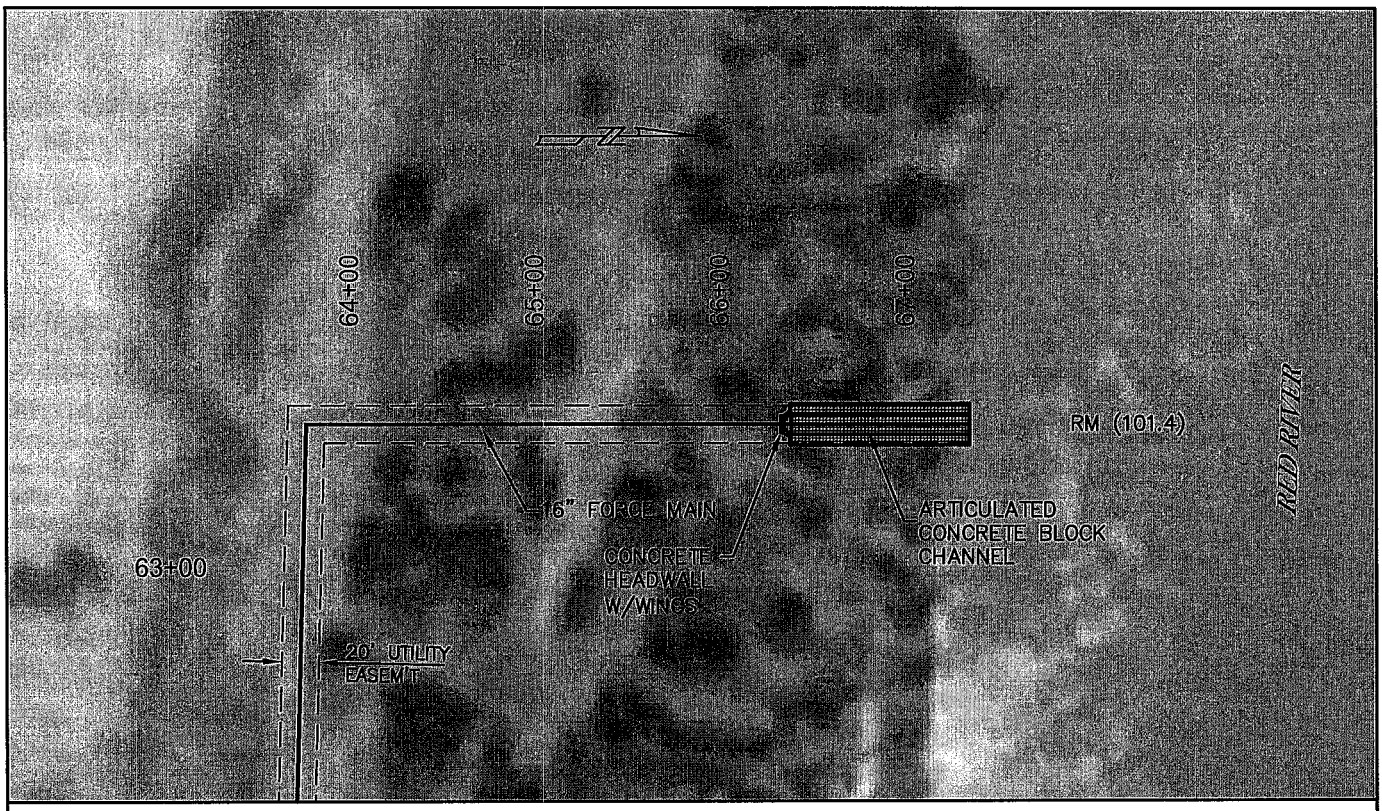
SCALE:
1"=100' H
1"=20' V



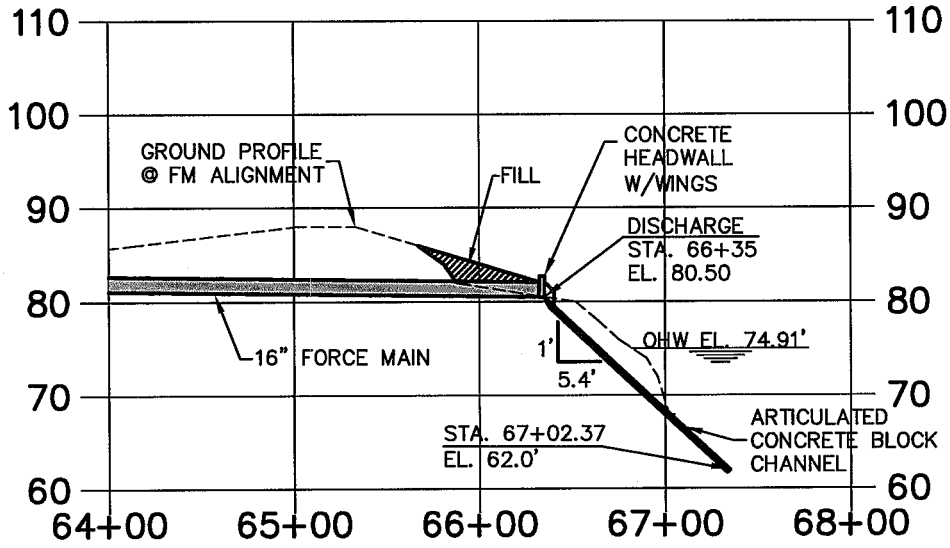
Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
PLAN AND PROFILE OF FORCE MAIN CROSSING LEVEE
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE 10



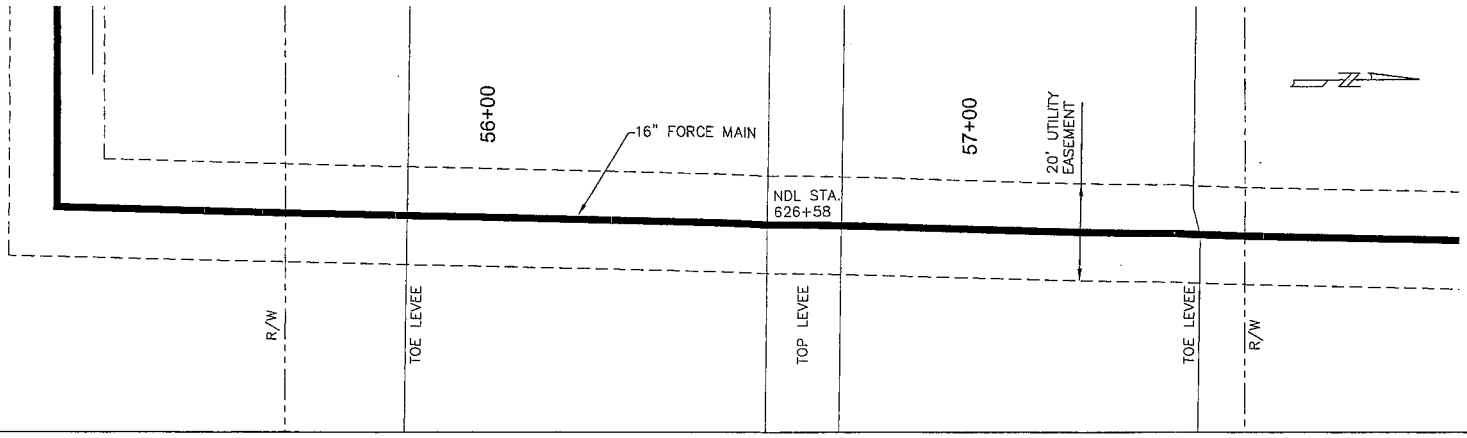
SCALE:
1"=100' H
1"-20' V



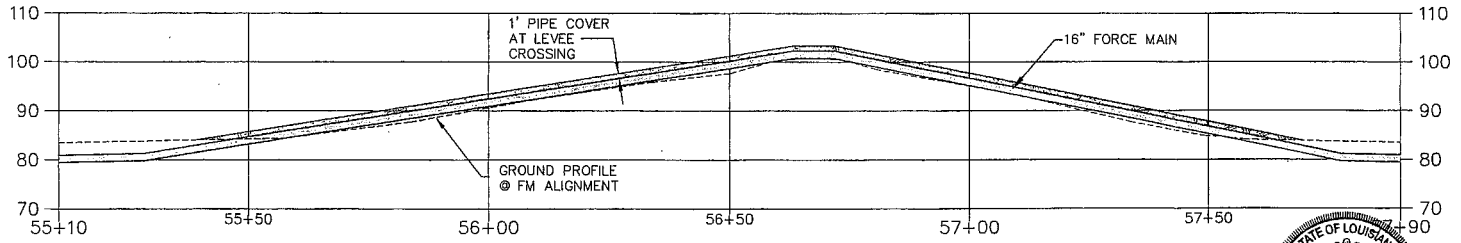
Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71303
Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA–BATON ROUGE–RUSTON

SUNDROP FUELS LOUISIANA, L.L.C.
PLAN AND PROFILE OF FORCE MAIN DISCHARGE AT RED RIVER
RAPIDES PARISH, LA
DATE: 08/01/2012

FIGURE
11



SCALE:
1"=20' H
1"-20' V

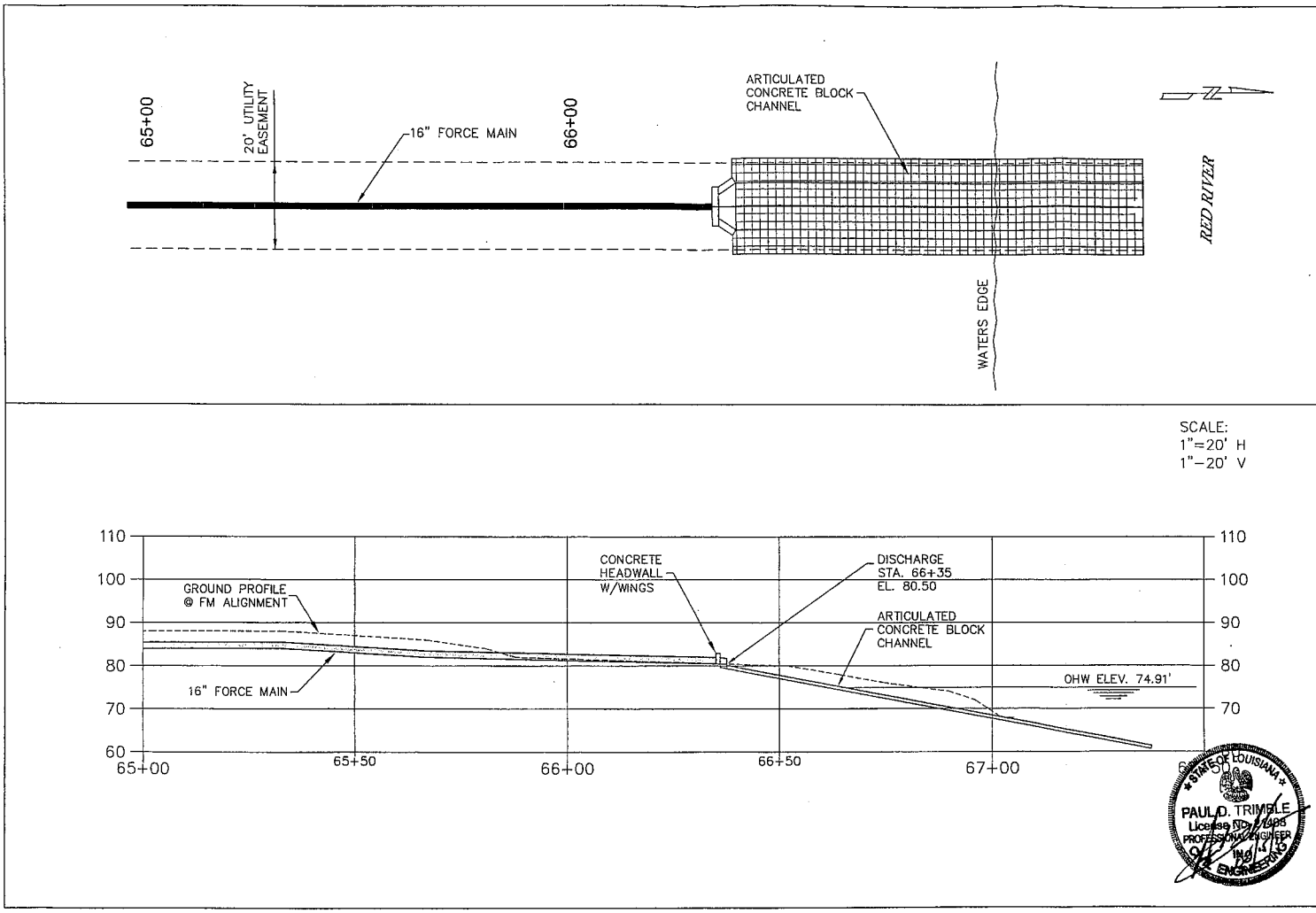


STATE OF LOUISIANA
PAUL D. TRIMBLE
License No. 21408
PROFESSIONAL ENGINEER
CIVIL ENGINEERING

FIGURE

SUNDROP FUELS LOUISIANA, L.L.C.
PLAN AND PROFILE OF FORCE MAIN CROSSING RED RIVER LEVEE
RAPIDES PARISH, LA

Meyer, Meyer, LaCroix & Hixson
Engineers & Laid Surveyors
100 Engineer Place, Alexandria, LA 71302
Phone: (318) 448-0888 - Fax: (318) 448-0865
ALEXANDRIA-BATON ROUGE-RUSTON



FIGURE

SUNDROP FUELS LOUISIANA, L.L.C.
PLAN AND PROFILE OF FORCE MAIN DISCHARGE AT RED RIVER LEVEE
RAPIDES PARISH, LA

mml&H

Meyer, Meyer, LaCroix & Hixson
Engineers & Land Surveyors
100 Engineer Place, Alexandria, LA 71202
Phone: (318) 418-0888 - Fax: (318) 418-0885

ALEXANDRIA–BATON ROUGE–RUSTON