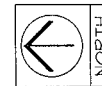
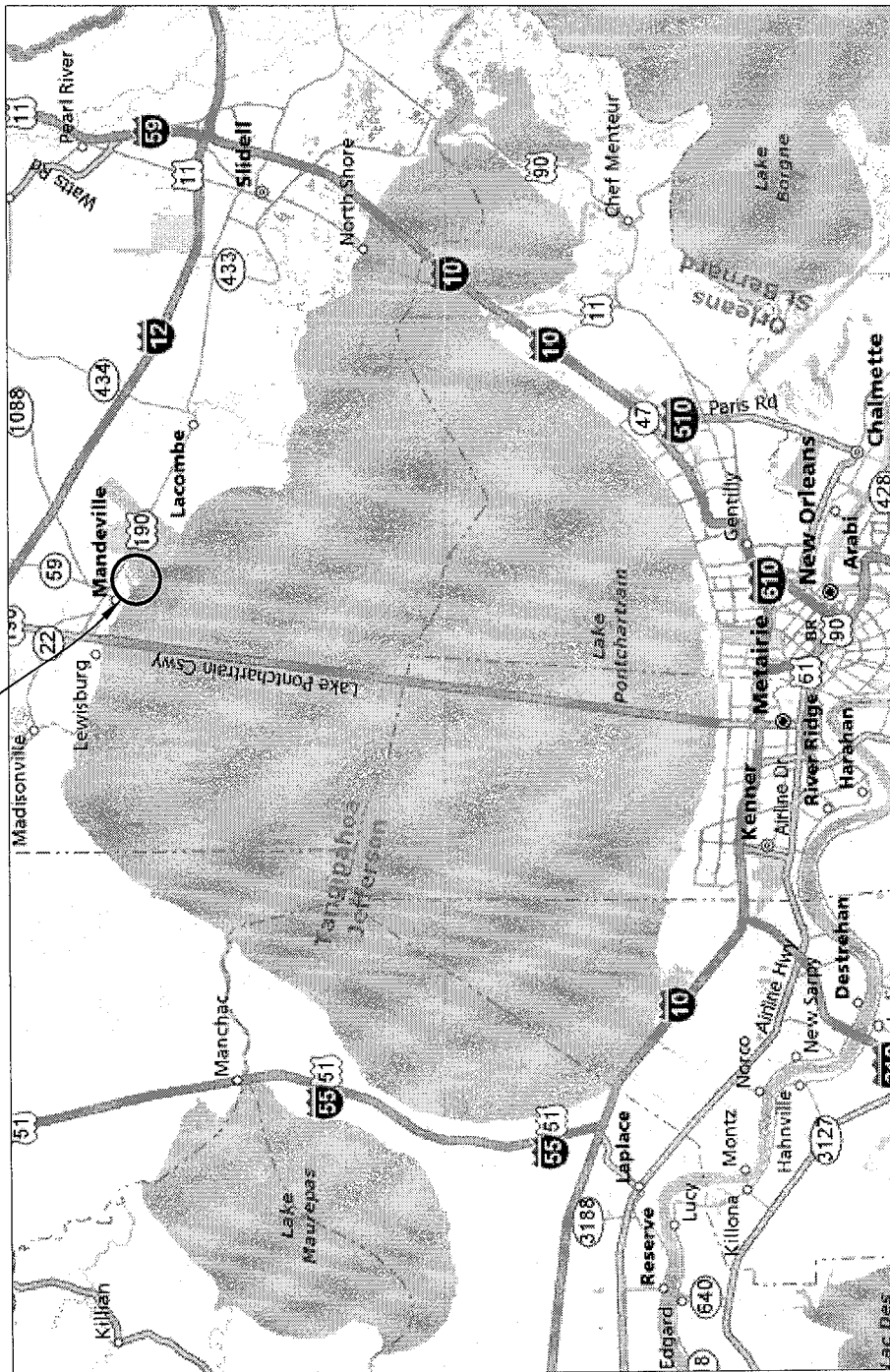


PROJECT VICINITY

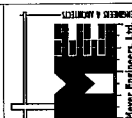


PROJECT VICINITY



project no. 20-1011
drawn KJB
checked MAS
date 08-01-2011
revised

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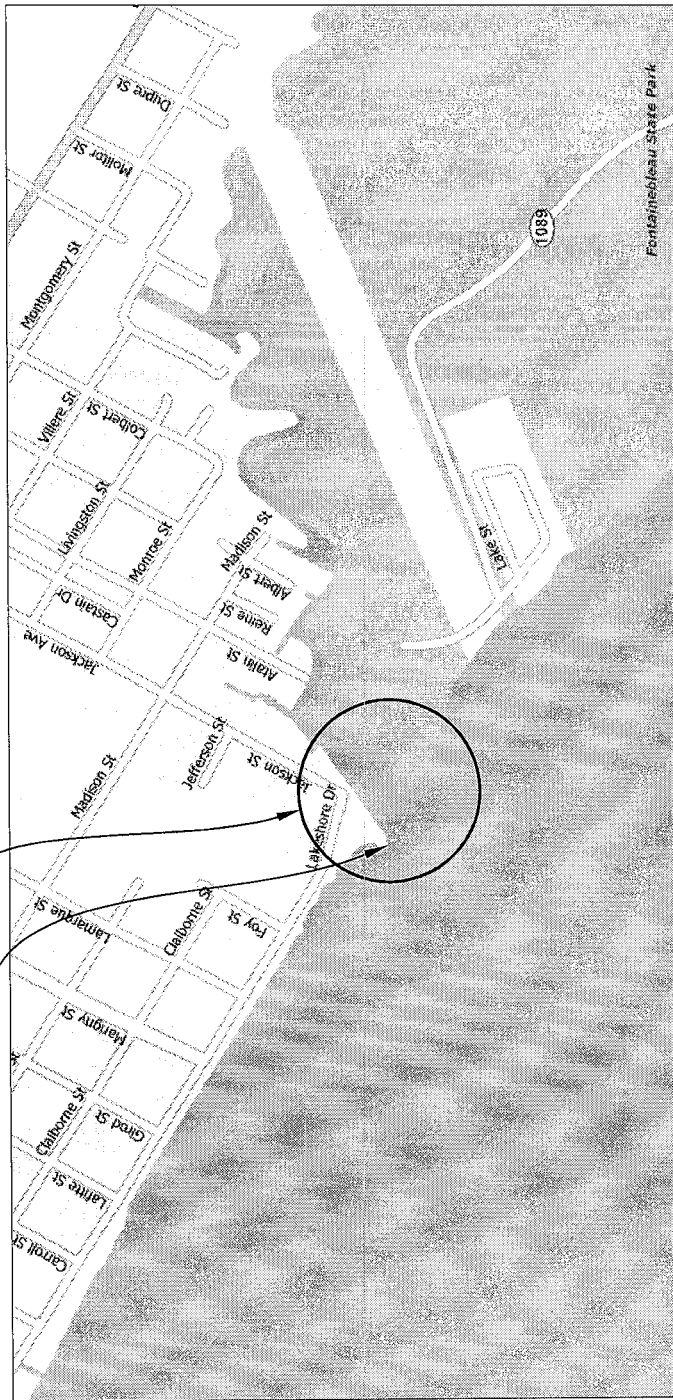
PROJECT VICINITY
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
1
of sheets

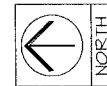
PLOT 1 of 1
20-1011-01.mxd

PROJECT LOCATION

EXIST. BOAT LAUNCH



NOTE: FOR AERIAL VIEW, SEE EXHIBIT 21

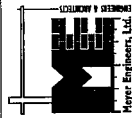


PROJECT LOCATION

1 | 2

project no. 10-1011
drawn KJB
checked JMS
date 08-05-2011
revised

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PROJECT LOCATION
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
2
of ____ sheets

EXIST. SHEETING WALL
WITH CONCRETE CAP

LIMITS OF EXIST.
DREDGED AREA

TOE OF POTENTIAL TEMPORARY
EARTHEN DAM FOR DE-WATERING

NEW CONCRETE
BOAT RAMP

REMOVE EXIST. BOAT
RAMP CONC. PLANKS

REMOVE AND REPLACE
EXIST. CONC. BOAT
LAUNCH APPROACH

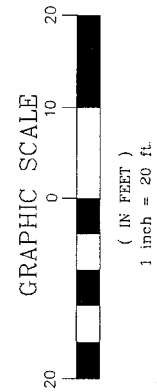
SLOPE
2.5:1

SLOPE
2.5:1

REQ'D VINYL SHEET PILING, STEEL
SHEET PILING, OR TOP OF TEMPORARY
EARTHEN DAM FOR DE-WATERING

LIMITS OF EXIST.
DREDGED AREA

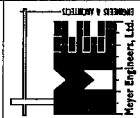
NOTE:
CONTRACTOR HAS THE OPTION OF USING
VINYL SHEET PILING, STEEL SHEET PILING,
OR AN EARTHEN DAM FOR DE-WATERING.



20'-0" (1:400) = 10.00m

project no. 20-1011
drawn KJR
checked MAS
date 09-03-2011
revised

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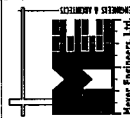
BOAT LAUNCH PLAN
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
4
of 4 sheets

project no. 79-1811
 drawn SJB
 checked HNS
 date 08-25-2011
 revised

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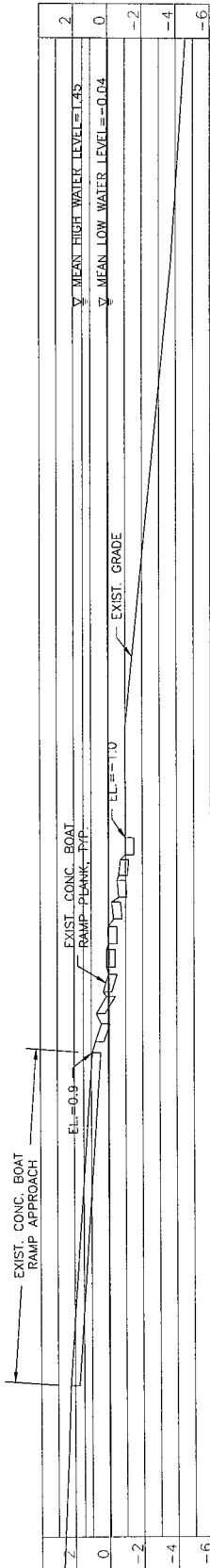
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BOAT LAUNCH CROSS SECTIONS

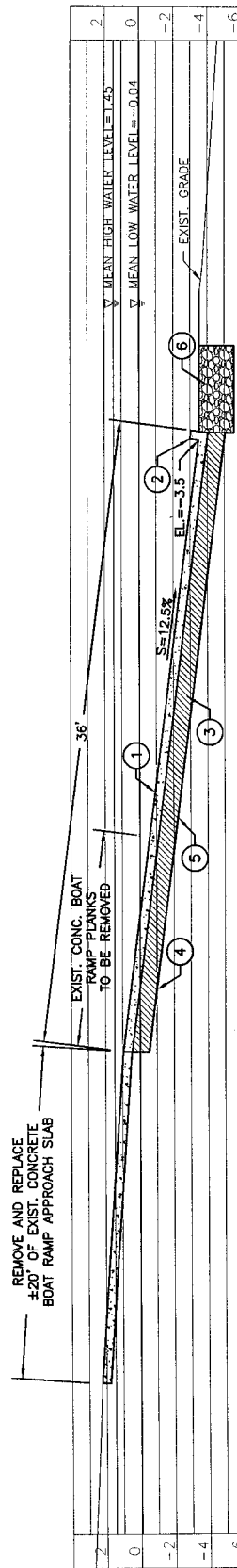
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
5
 of sheets



1 EXIST. BOAT RAMP CROSS SECTION

1" = 10'



2 NEW BOAT RAMP CROSS SECTION

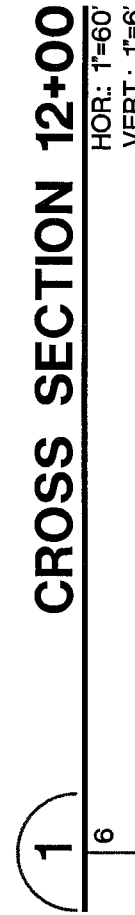
1" = 10'

LEGEND:

- 1 BOAT RAMP, 7" CAST-IN-PLACE CONCRETE SLAB
- 2 6" CONCRETE CURB
- 3 BASE COURSE FOR RAMP (12" THICK, MIN.)
- 4 MUCK EXCAVATION, MIN. 12" BELOW EXISTING GRADE
- 5 GEOTEXTILE FABRIC
- 6 RIP-RAP, CLASS 10 STONE, 2' DEEP

P-01, 1 of 1
 2011-11-14 14:00:00

8:45 AM	+1.53'
9:20 AM	+1.52'
9:40 AM	+1.47'
10:08 AM	+1.51'



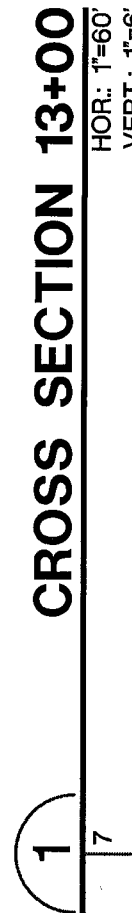
CROSS SECTION 12+00

HOR: 1"=60'
VERT: 1"=6'

exhibit
6
____ sheets

6061-90-14943-1401-02

8:45 AM	+1.53'
9:20 AM	+1.52'
9:40 AM	+1.47'
10:08 AM	+1.51'



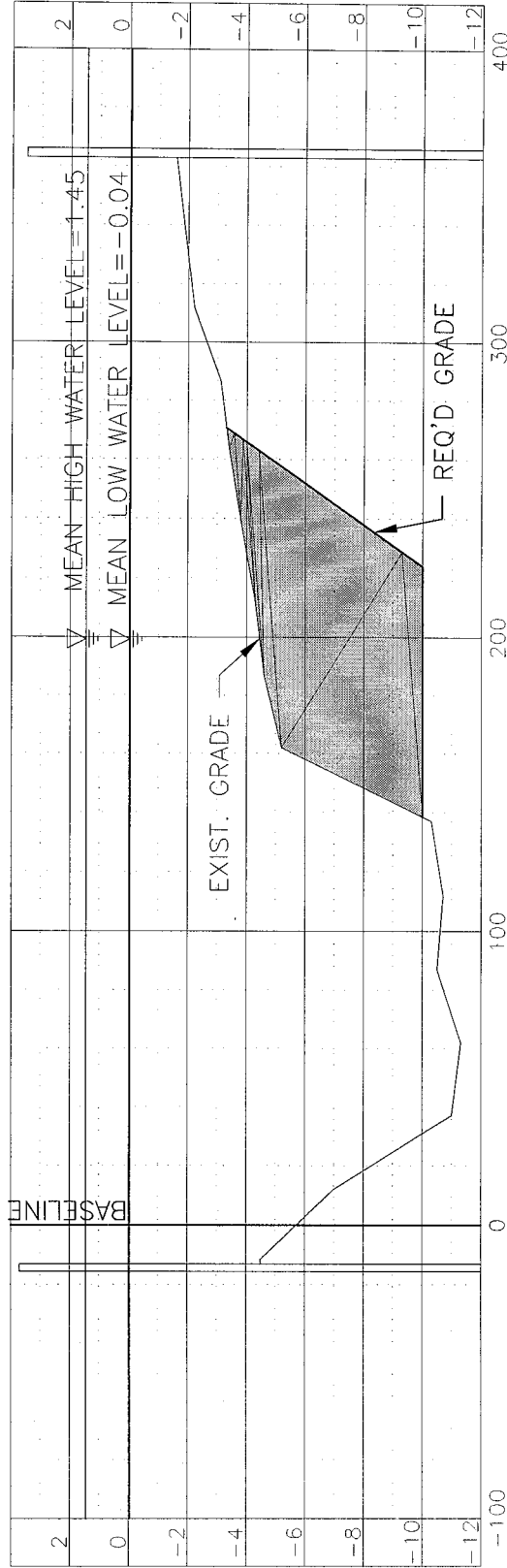
HOR.: 1"=60'
VERT.: 1"=6'

exhibit
7
of _____ sheets

PLOT 1=1

JUNE 6, 2011
TOP OF WATER ELEVATIONS
(ELEV. REFERENCED TO NAVD88)

8:45 AM +1.53'
9:20 AM +1.52'
9:40 AM +1.47'
10:08 AM +1.51'



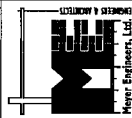
1 CROSS SECTION 14+00

HOR.: 1"=60'
VERT.: 1"=6'

8-05-11
8-05-11
8-05-11

project no. 20-1011
drawn KJB
checked MAS
date 08-05-2011
revised

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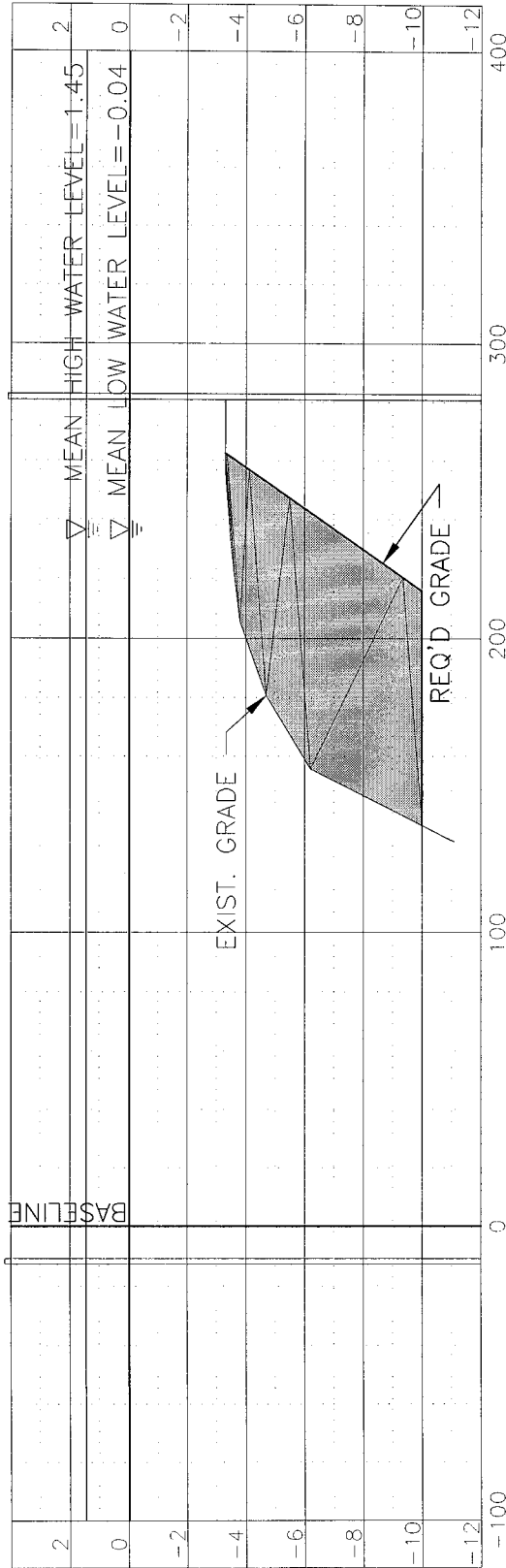


CROSS SECTIONS
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
8
of 8 sheets

JUNE 6, 2011
TOP OF WATER ELEVATIONS
(ELEV. REFERENCED TO NAVD88)

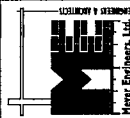
8:45 AM +1.53'
9:20 AM +1.52'
9:40 AM +1.47'
10:08 AM +1.51'



CROSS SECTION 15+00 HOR.: 1"=60' VERT.: 1"=6'

project no. 20-1011
drawn KJB
checked CAS
date 08-05-2011
revised

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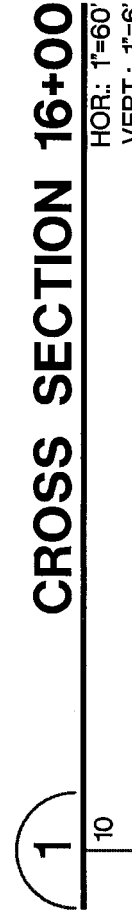


CROSS SECTIONS
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
9
of 11 sheets

PL-011-1.dwg
8/5/11 1:44pm
PLOT: 11

8:45 AM	+1.53'
9:20 AM	+1.52'
9:40 AM	+1.47'
10:08 AM	+1.51'

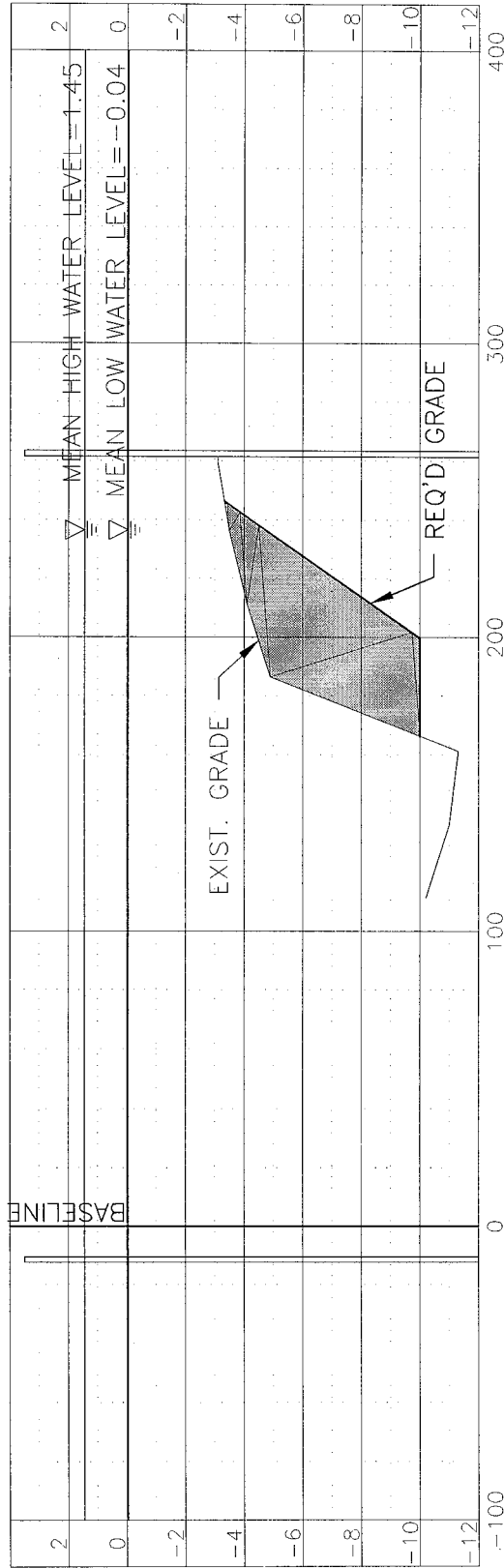


CROSS SECTION 16+00

PLOT 1=1
20-1011-ENNH-06-17.0mg

JUNE 6, 2011
 TOP OF WATER ELEVATIONS
 (ELEV. REFERENCED TO NAVD88)

8:45 AM	+1.53'
9:20 AM	+1.52'
9:40 AM	+1.47'
10:08 AM	+1.51'

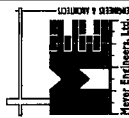


CROSS SECTION 17+00 HOR.: 1"=60' VERT.: 1"=6'

2011-11-11
 2011-11-11 17:00:00

project no. 26-1011
 drawn KBI
 checked MAS
 date 09-03-2011
 revised

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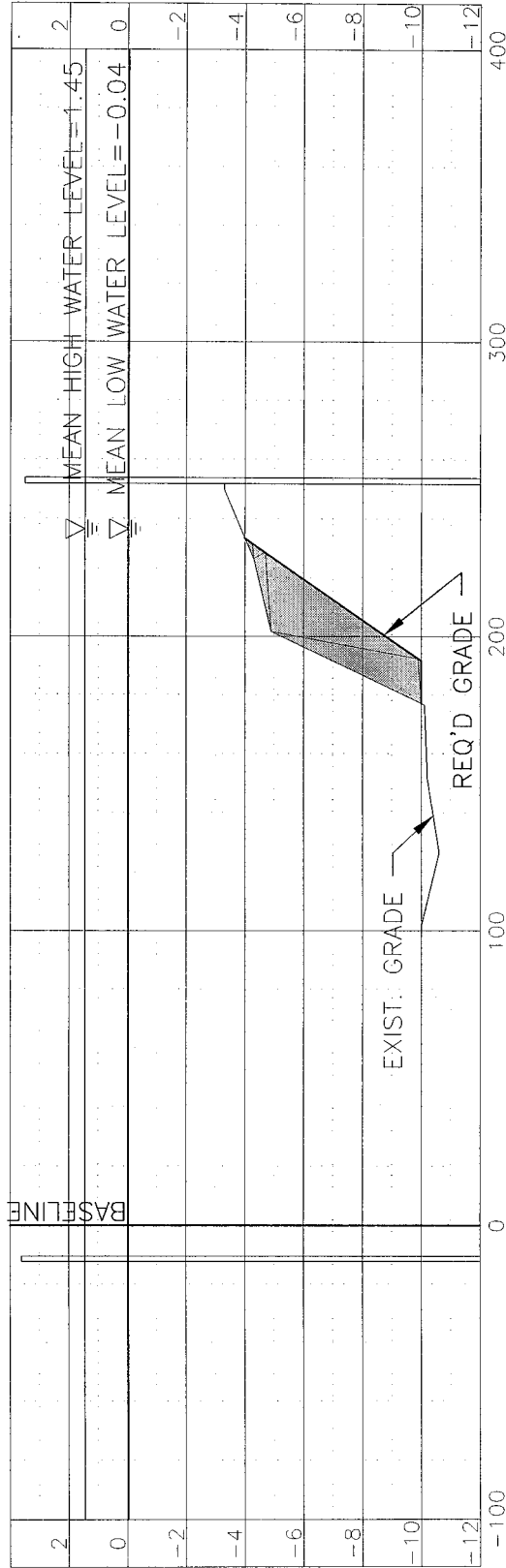


CROSS SECTIONS
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
11
 of ___ sheets

JUNE 6, 2011
TOP OF WATER ELEVATIONS
(ELEV. REFERENCED TO NAVD88)

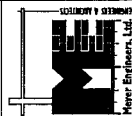
8:45 AM +1.53'
9:20 AM +1.52'
9:40 AM +1.47'
10:08 AM +1.51'



CROSS SECTION 18+00 HOR.: 1"=60' VERT.: 1"=6'

project no. 20-1011
drawn by JRB
checked by JMS
date 09-05-2011
revised

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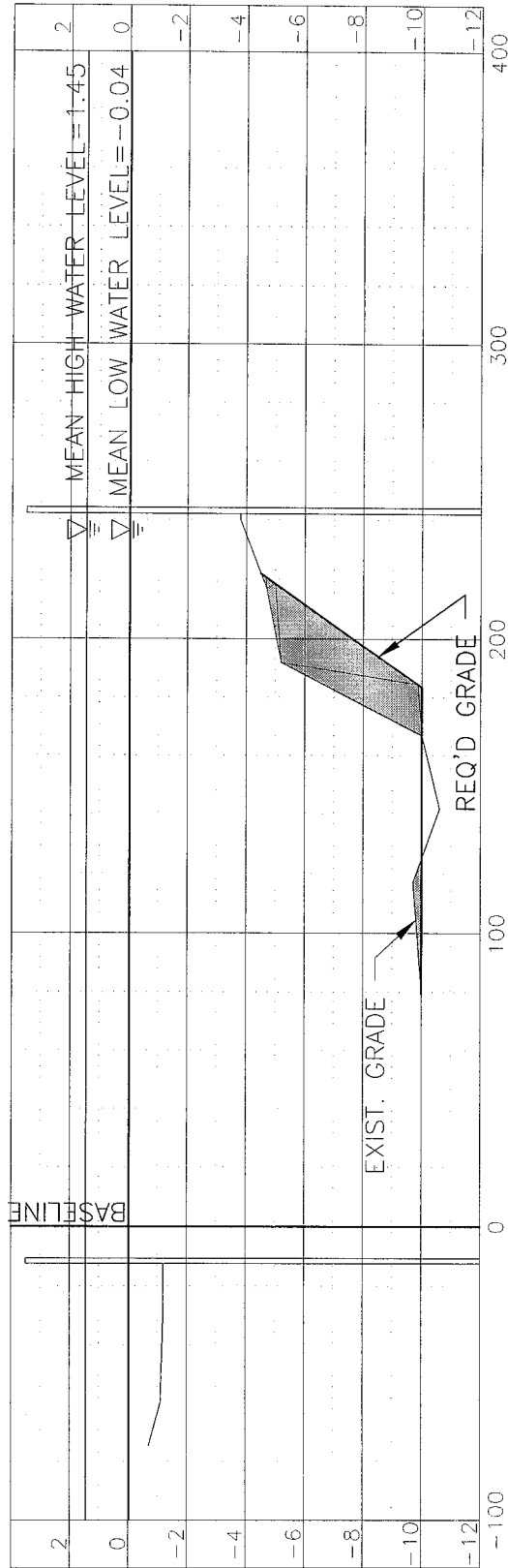


CROSS SECTIONS
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
12
of 12 sheets

JUNE 6, 2011
TOP OF WATER ELEVATIONS
(ELEV. REFERENCED TO NAVD88)

8:45 AM +1.53'
9:20 AM +1.52'
9:40 AM +1.47'
10:08 AM +1.51'



1 CROSS SECTION 19+00

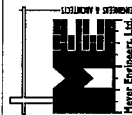
13

HOR.: 1"=60'
VERT.: 1"=6'

PL-011 1 of 1
20110111 1:10:00 PM

project no. 20-1011
drawn JMR
checked HAS
date 09-05-2011
revised

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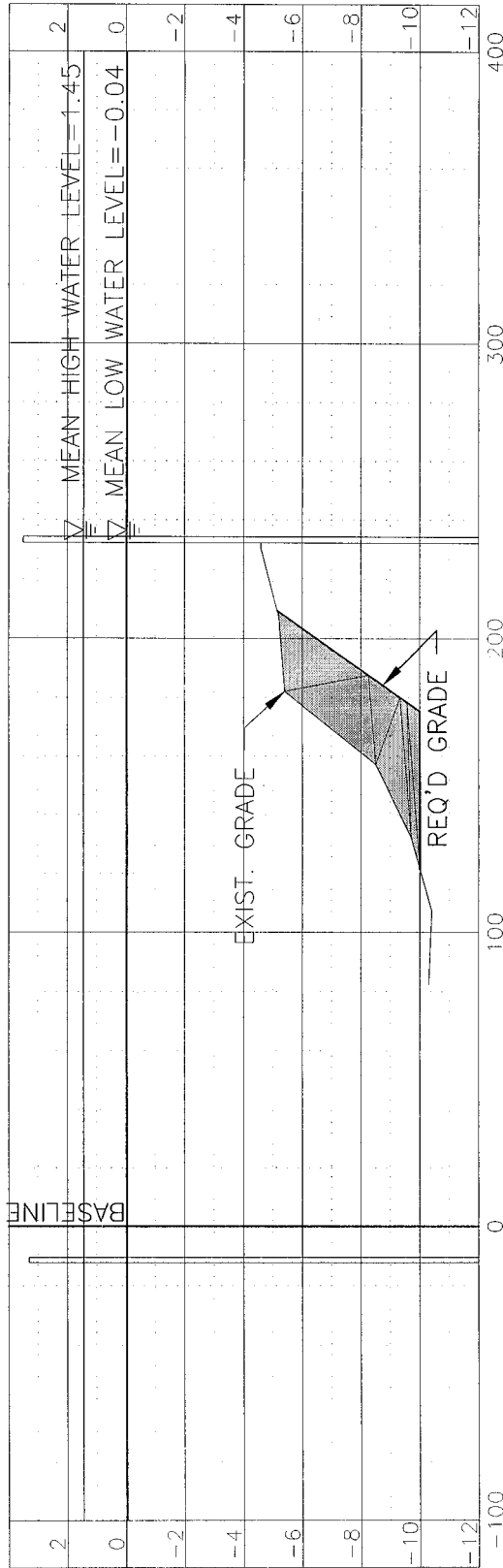
CROSS SECTIONS

MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
13
of sheets

JUNE 6, 2011
 TOP OF WATER ELEVATIONS
 (ELEV. REFERENCED TO NAVD88)

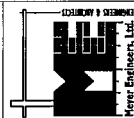
8:45 AM +1.53'
 9:20 AM +1.52'
 9:40 AM +1.47'
 10:08 AM +1.51'



1 **CROSS SECTION 20+00**
 HOR.: 1"=60'
 VERT.: 1"=6'

project no. 20-1011
 drawn KIB
 checked MAS
 date 08-05-2011
 revised

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CROSS SECTIONS
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
14
 of ____ sheets

P:\2011\20-1011\20-1011.dwg
 8/5/2011 1:11 PM

8:45 AM	+1.53'
9:20 AM	+1.52'
9:40 AM	+1.47'
10:08 AM	+1.51'

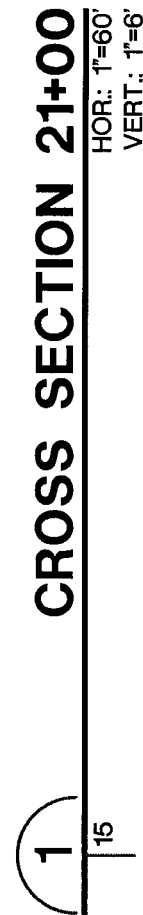
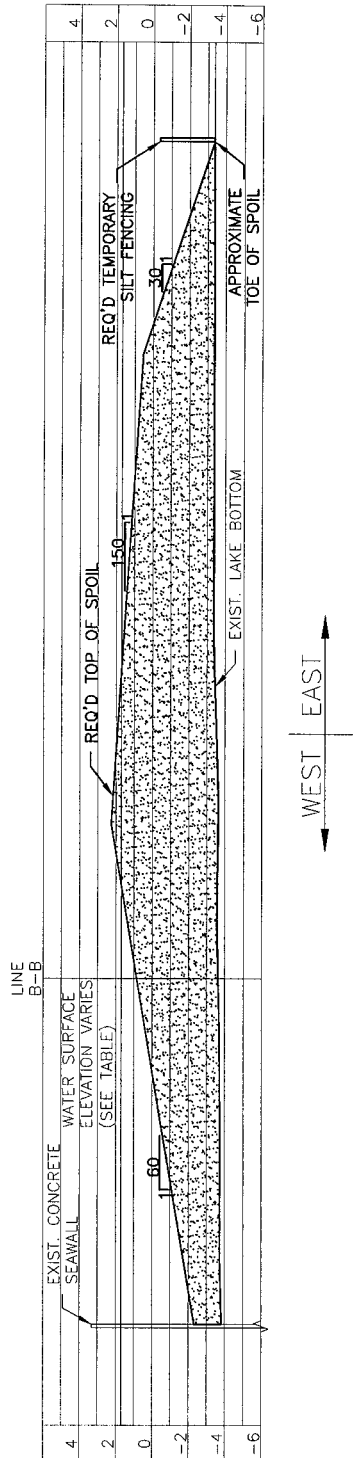


exhibit
15
of _____ sheets

PLDT 1=1

JUNE 6, 2011
TOP OF WATER ELEVATIONS
(ELEV. REFERENCED TO NAVD88)

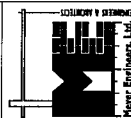
8:45 AM +1.53'
9:20 AM +1.52'
9:40 AM +1.47'
10:08 AM +1.51'



CROSS SECTION A-A HOR.: 1"=100' VERT.: 1"=10'

project no. 20-1011
drawn KRB
checked MAS
date 08-05-2011
revised

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CROSS SECTIONS

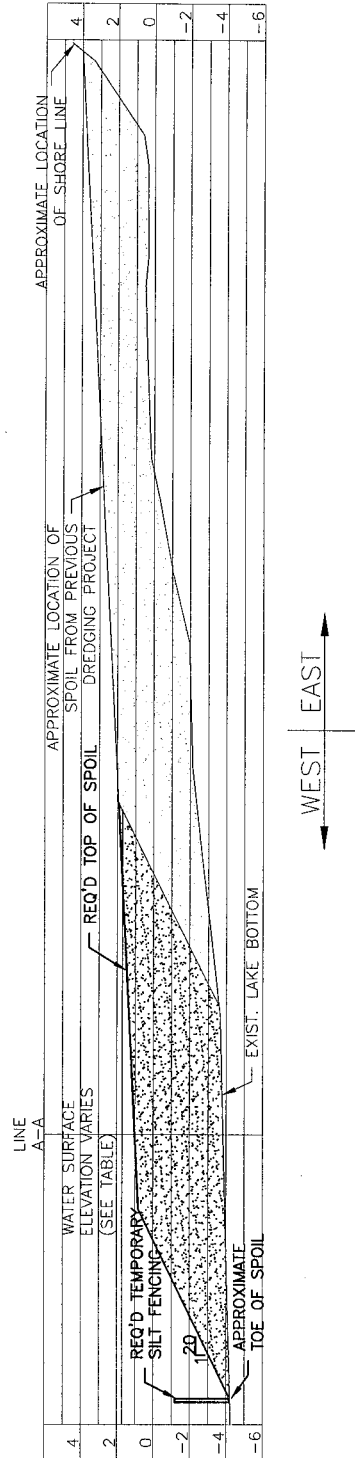
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
16
of ____ sheets

PL-011 16-1
20-1011 16-08-08-11.mwg

JUNE 6, 2011
TOP OF WATER ELEVATIONS
(ELEV. REFERENCED TO NAVD88)

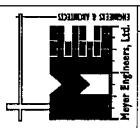
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9:20 AM +1.52'
9:40 AM +1.47'
10:08 AM +1.51'



CROSS SECTION B-B HOR.: 1"=100' VERT.: 1"=10'

project no. 70-1011
drawn KJB
checked HNS
date 08-05-2011
revised

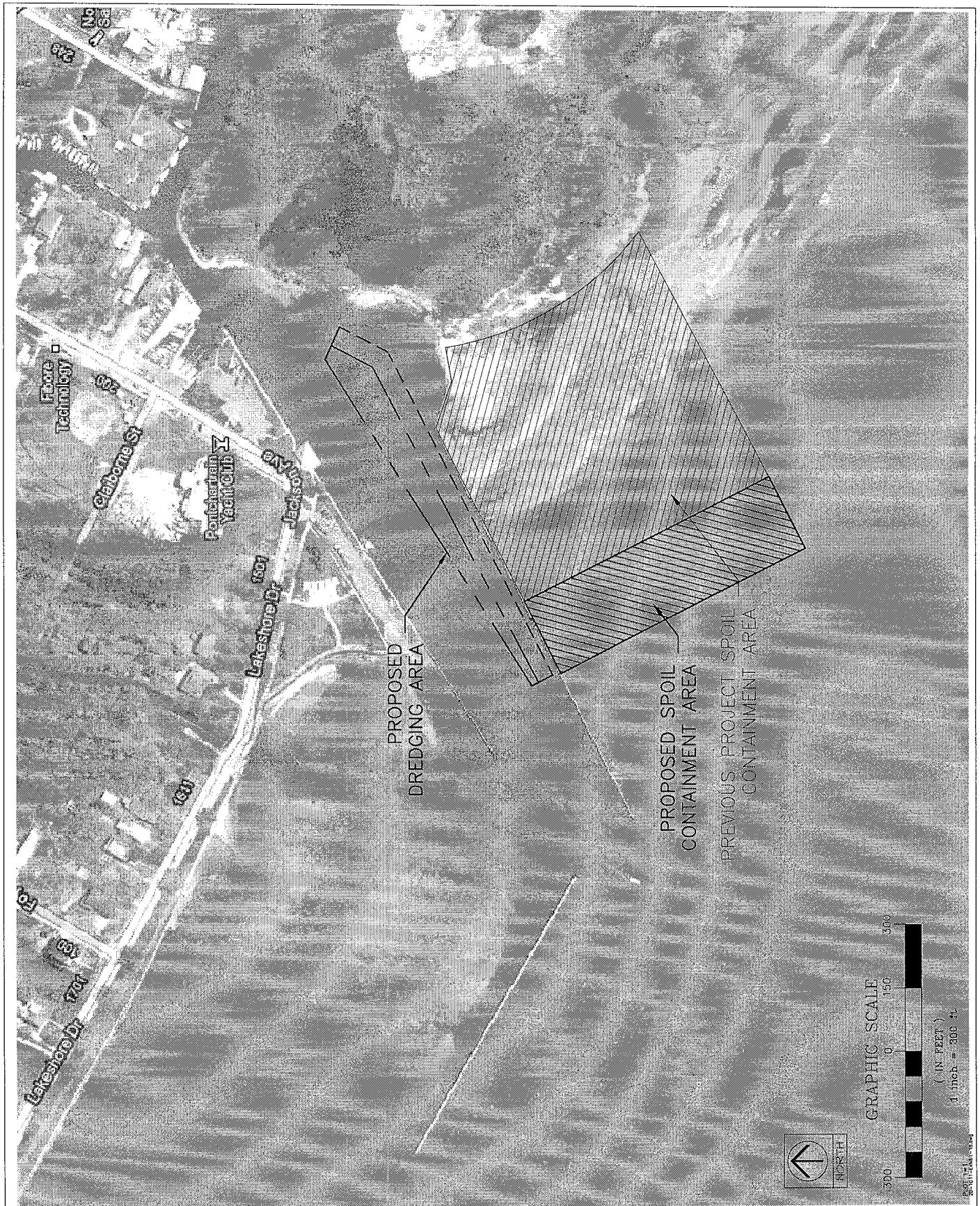
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CROSS SECTIONS
MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
17
of sheets

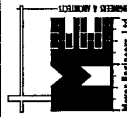
0-1011-1-17.dwg
8/5/11 1:42pm



project no. 10-1011
 drawn EJB
 checked MAS
 date 08-05-2011
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SITE PLAN - AERIAL

MANDEVILLE JACKSON AVE. BOAT RAMP
CITY OF MANDEVILLE, OWNER

exhibit
 18
 of sheets