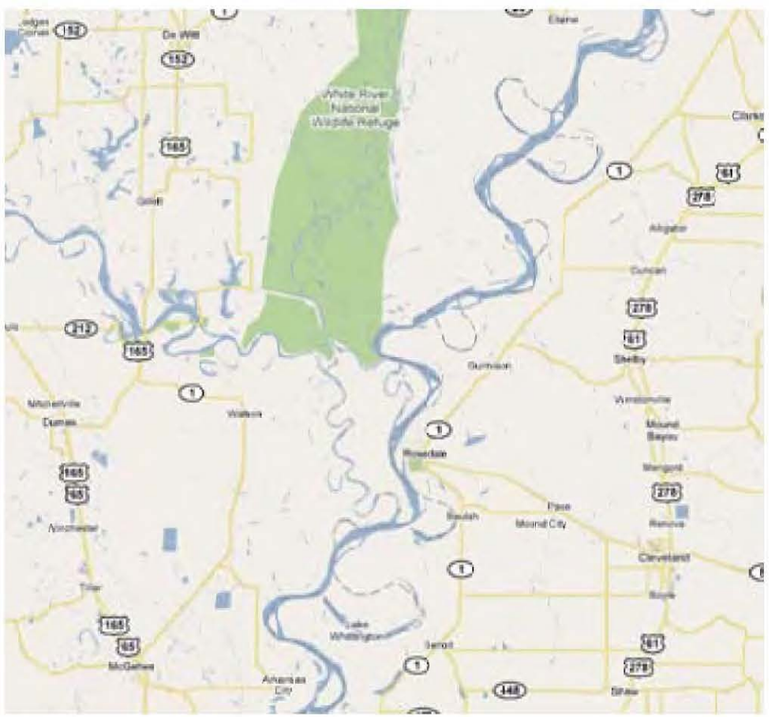

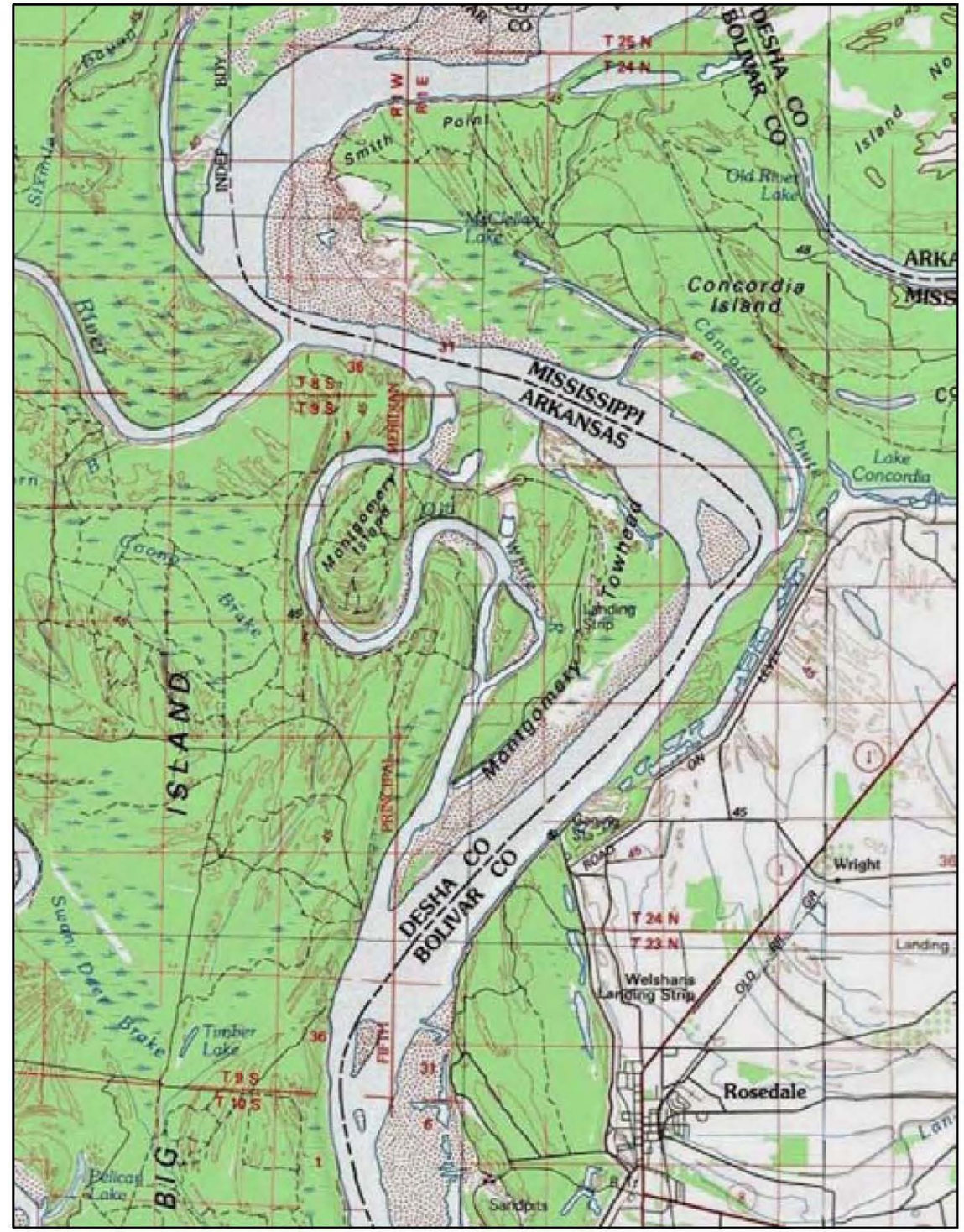

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PREPARED BY: P. Russell, P.E.
CHECKED BY: J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

VICINTIY MAPS

PLATE NUMBER
A1

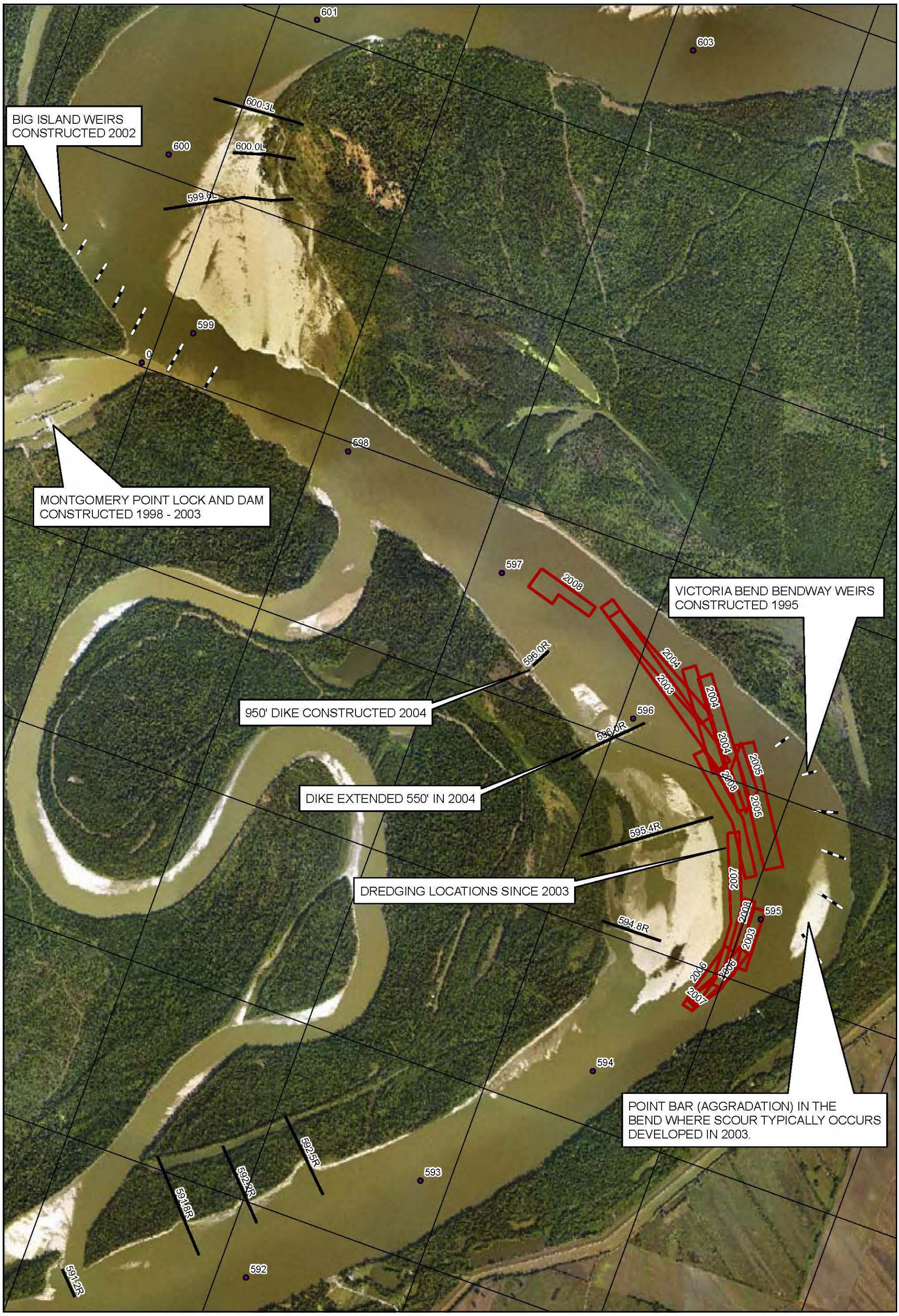

PLATE NUMBER
A2

Feet
0 1,000 2,000

MODEL REACH INFORMATION

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

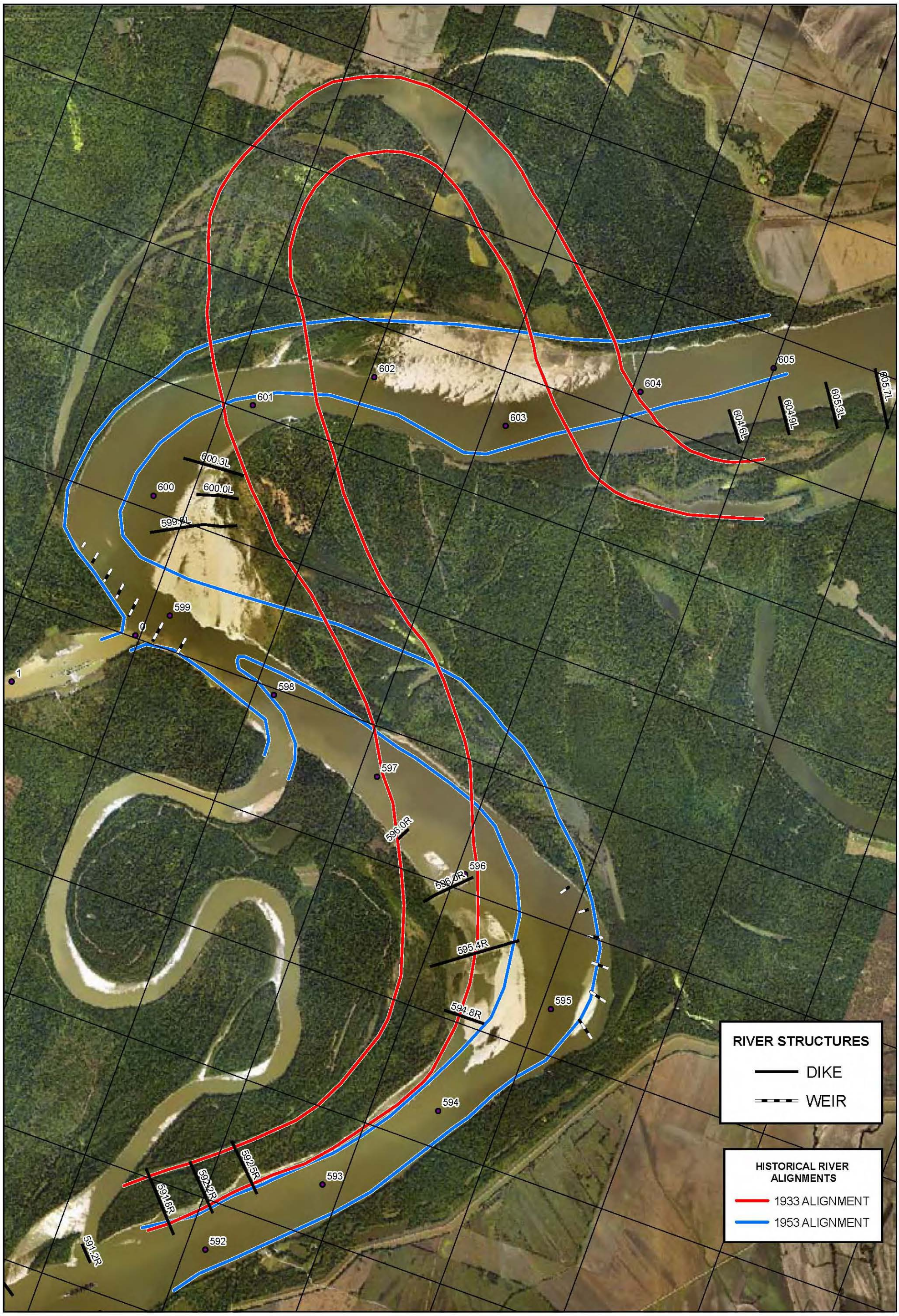

PLATE NUMBER
A3

0 2,000 4,000 Feet

HISTORICAL RIVER ALIGNMENTS

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY: P. Russell, P.E.
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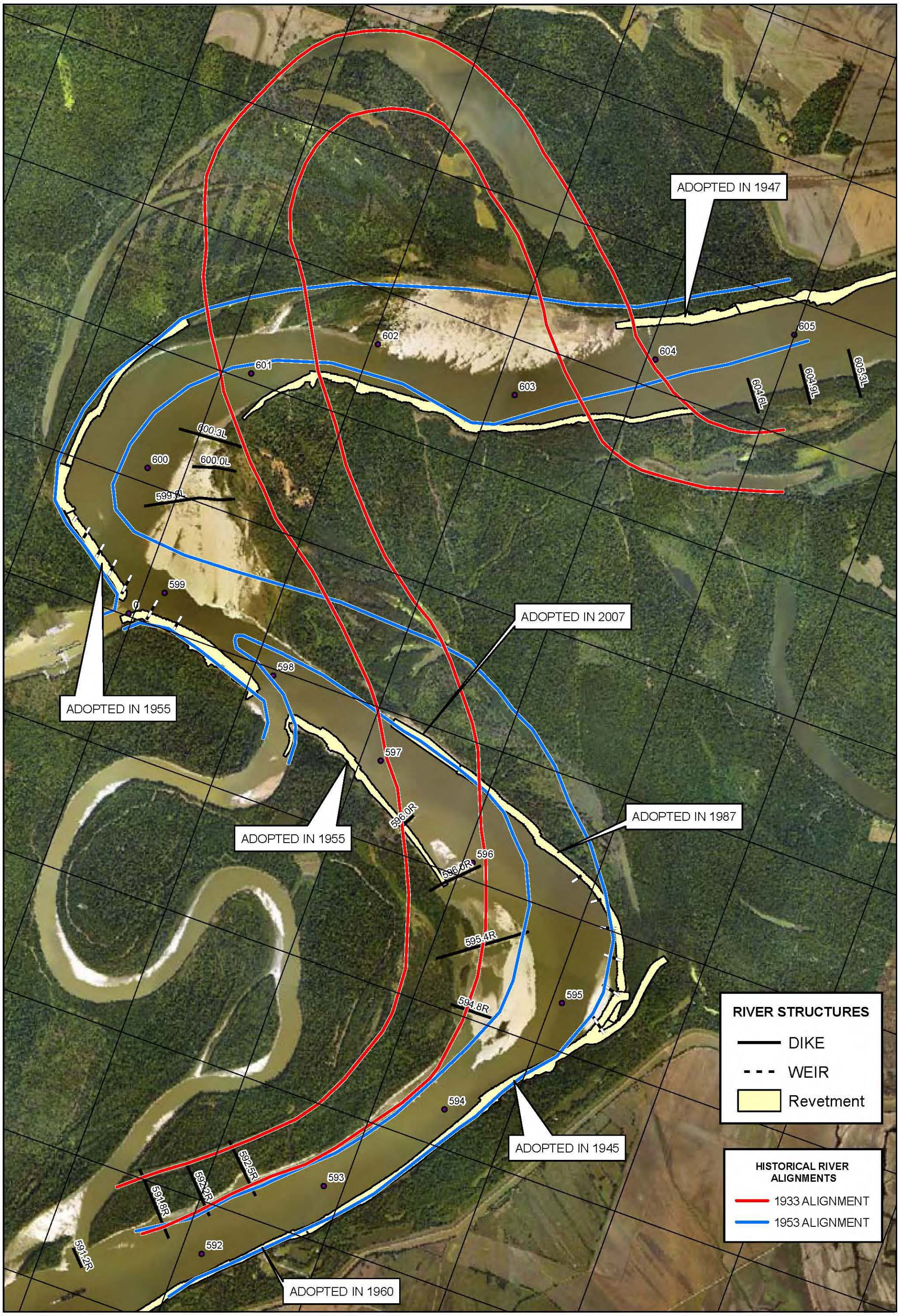

PLATE NUMBER
A4

0 2,000 4,000 Feet

HISTORICAL RIVER ALINGNMENTS WITH REVETMENT

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY: P. Russell, P.E.
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St. Louis District

PLATE NUMBER
A5

0 2,000 4,000 Feet

2003 - 2008
BANKLINE EROSION

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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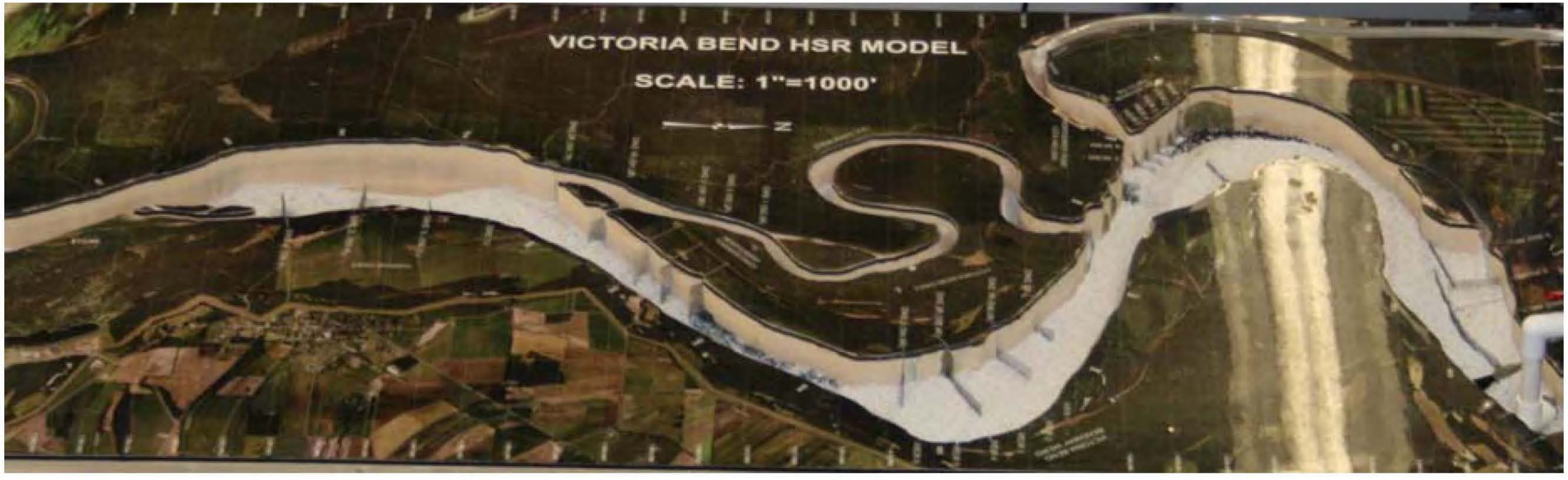

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ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

VICTORIA BEND HSR MODEL

PLATE NUMBER
A6

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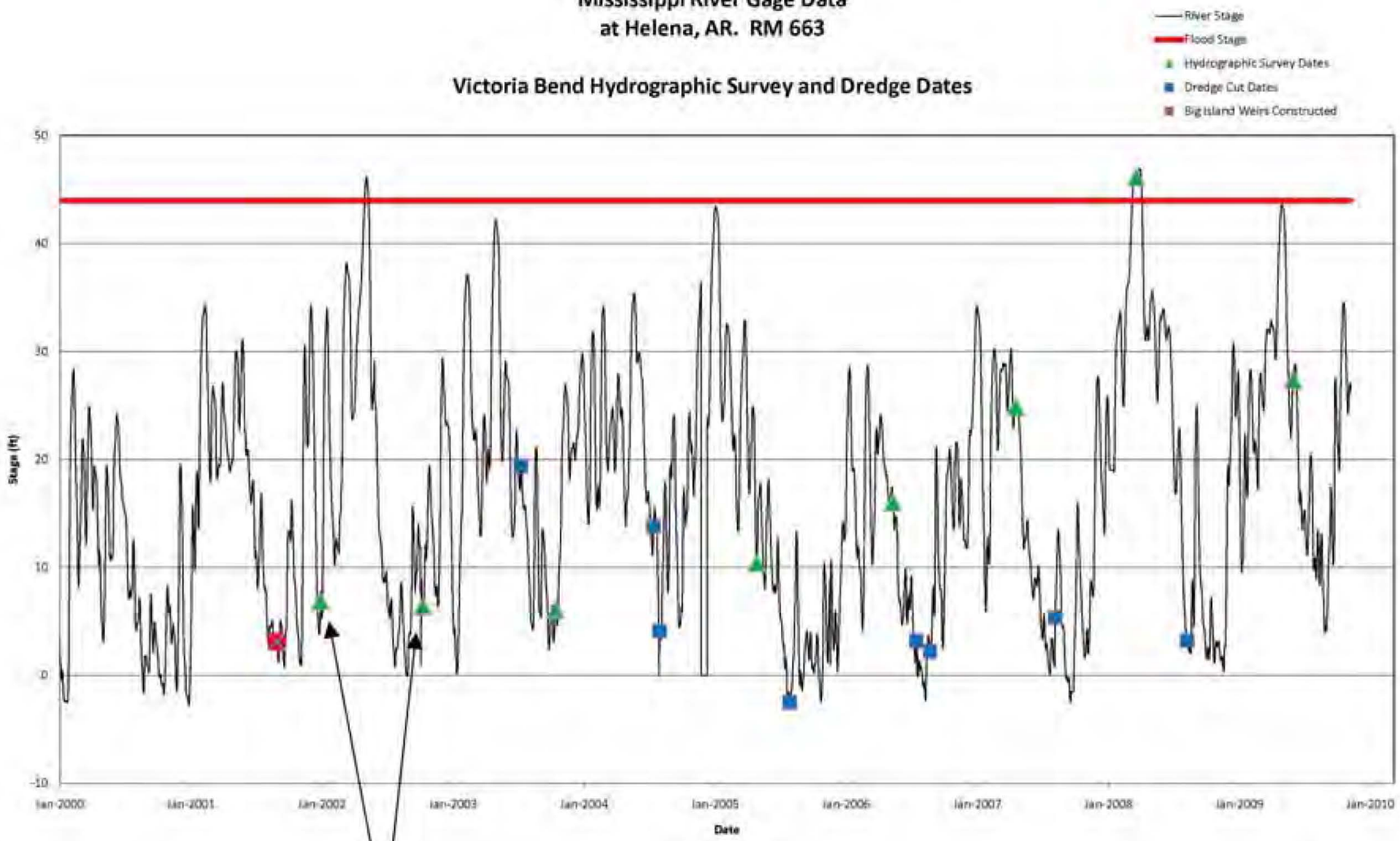
Mississippi River Gage Data at Helena, AR. RM 663

Victoria Bend Hydrographic Survey and Dredge Dates



2002 hydrographic survey date is uncertain
The survey may have occurred in Jan 2002 or Oct 2002

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

HELENA GAGE DATA

VICTORIA BEND HSR MODEL

PLATE NUMBER
A7

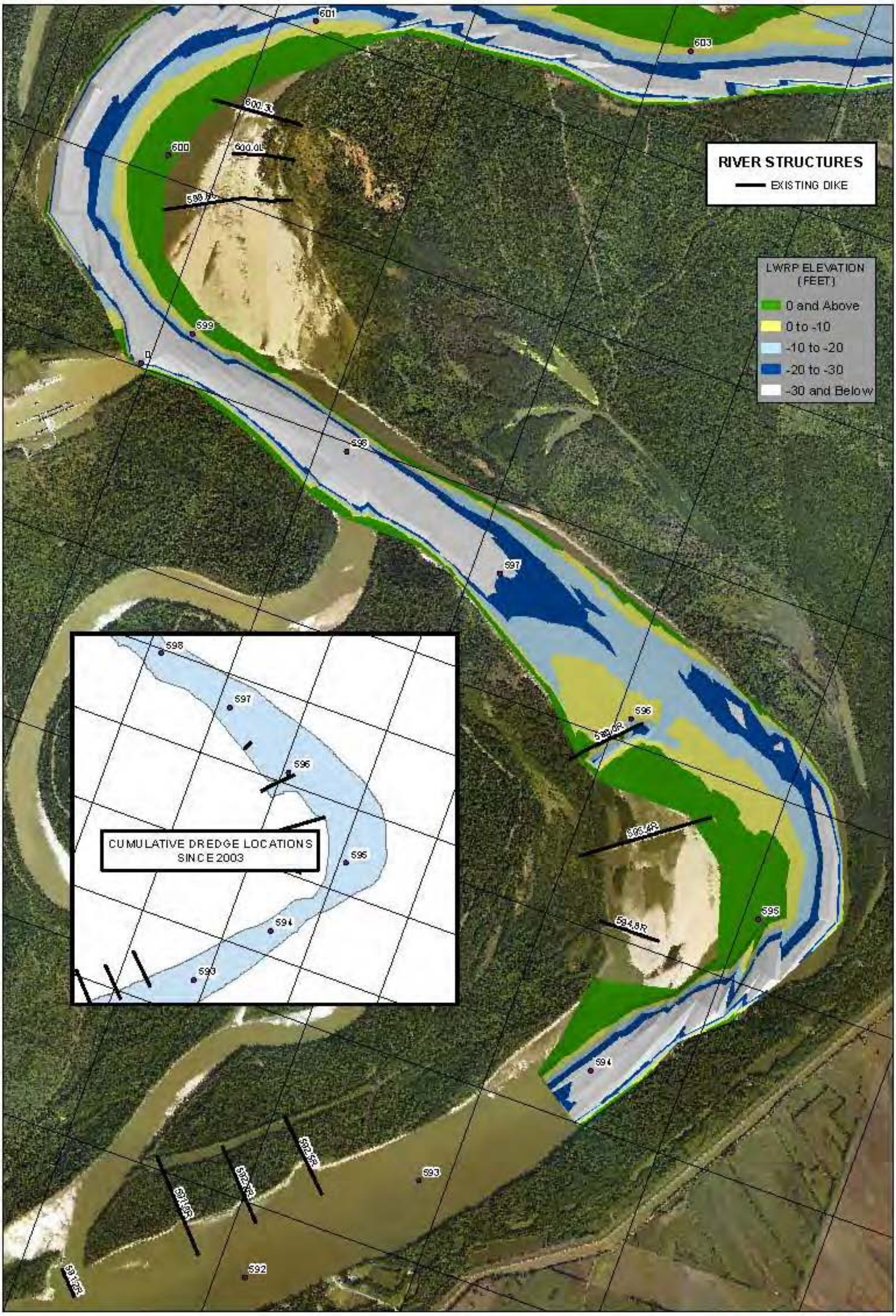


PLATE NUMBER B1

Feet
0 1,000 2,000

1994 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

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US Army Corps of Engineers
St. Louis District

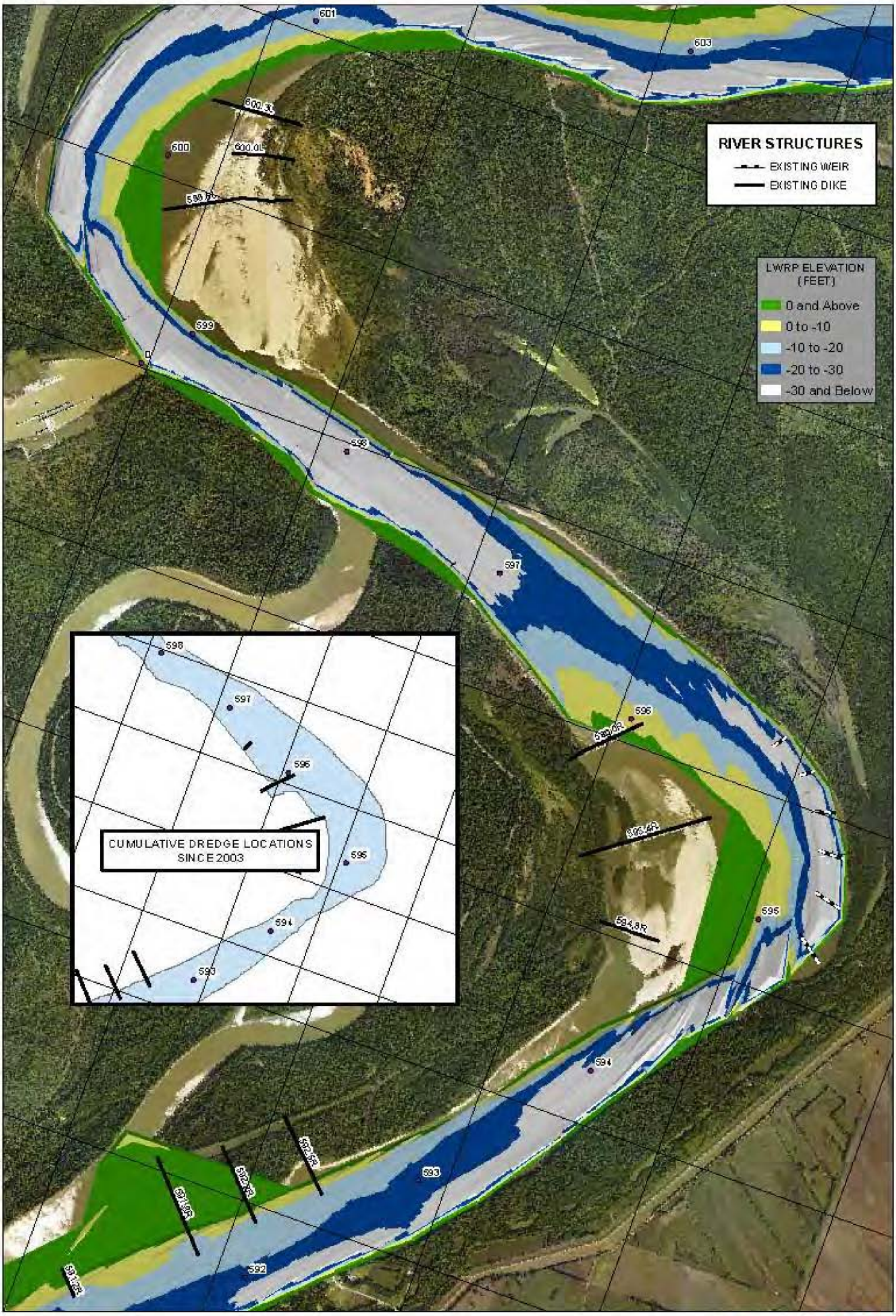

PLATE NUMBER B2

Feet
0 1,000 2,000

1996 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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US Army Corps of Engineers
St. Louis District

APPLIED RIVER ENGINEERING CENTER

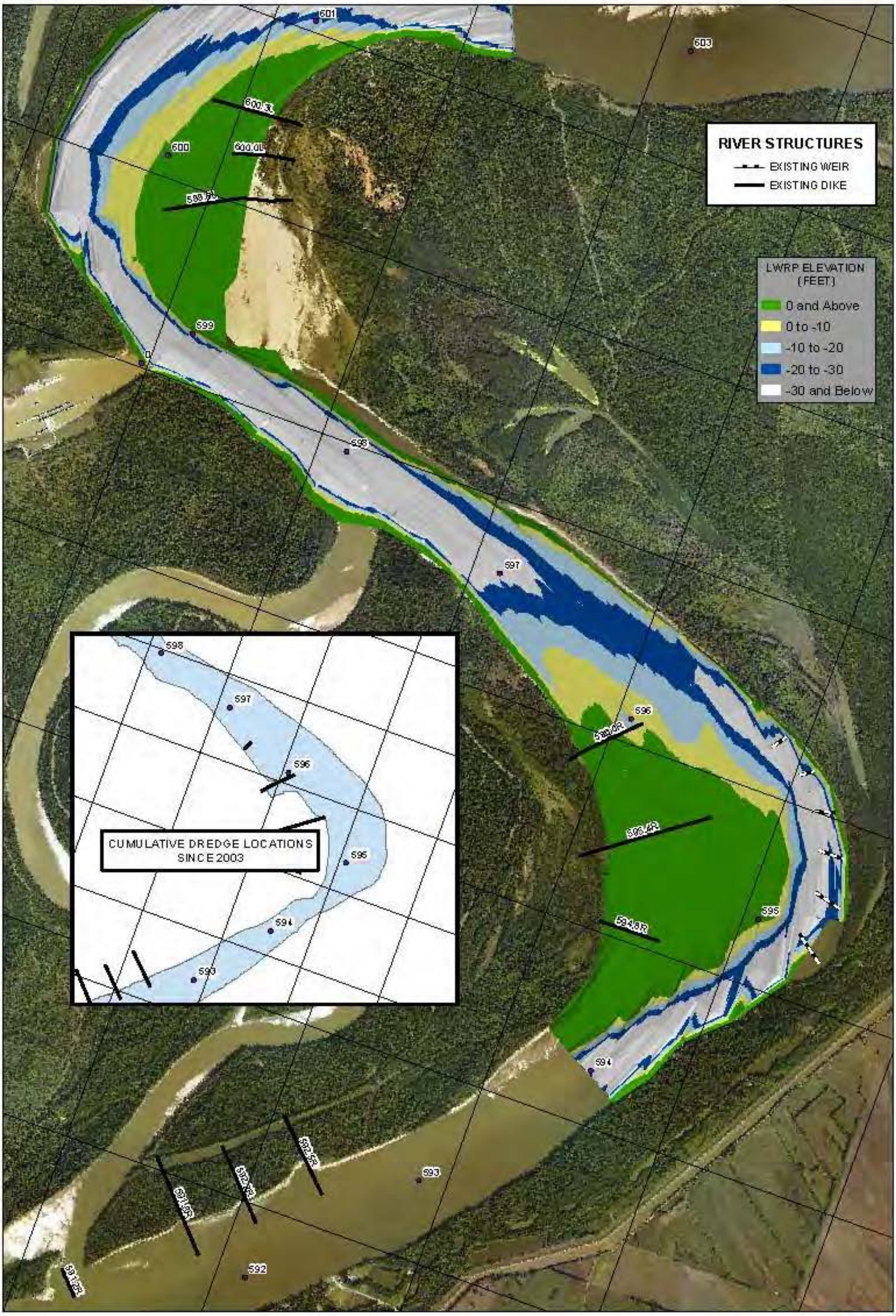

PLATE NUMBER B3

Feet
0 1,000 2,000

1998 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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US Army Corps of Engineers
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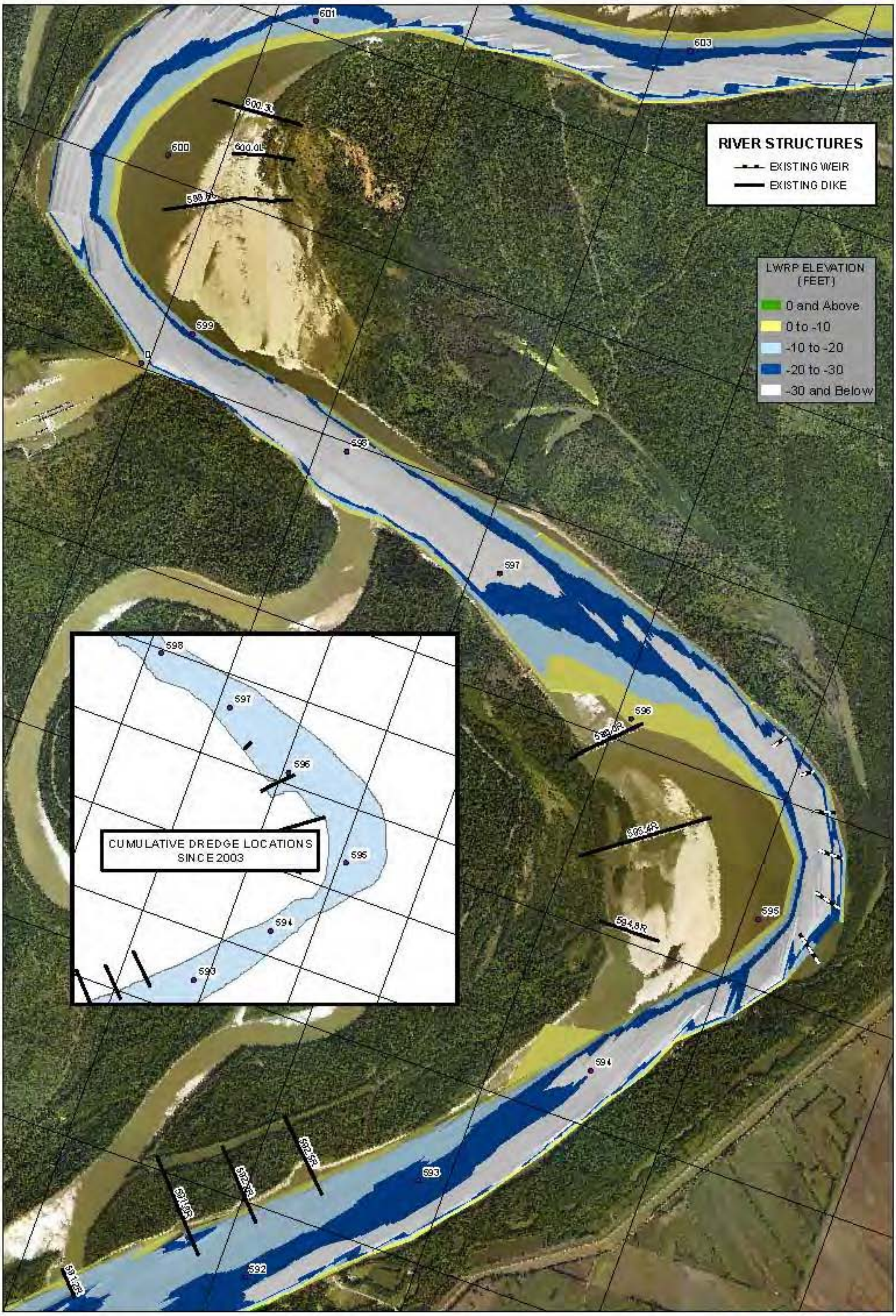

PLATE NUMBER B4

Feet
0 1,000 2,000

2000 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

APPLIED RIVER ENGINEERING CENTER

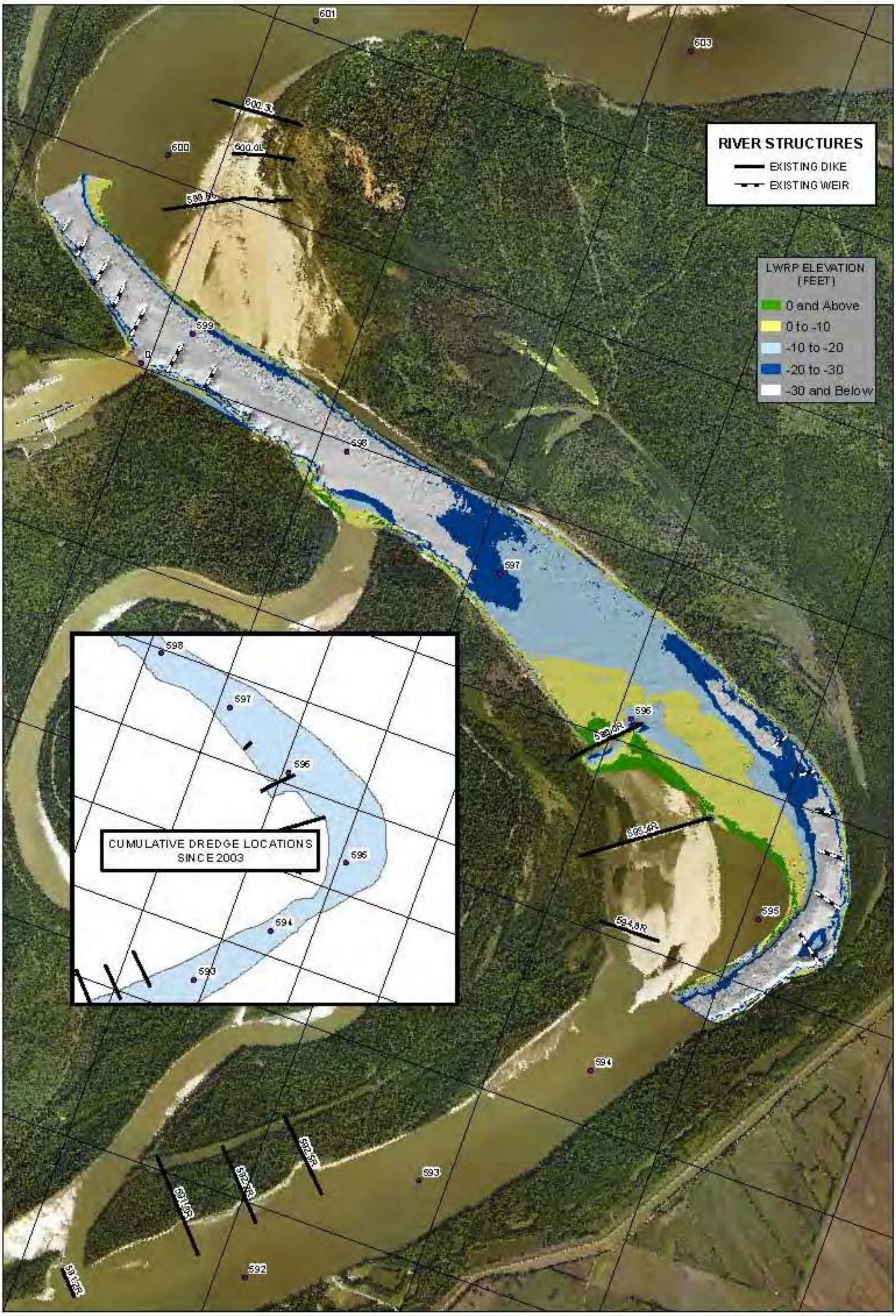

PLATE NUMBER B5

Feet 0 1,000 2,000

2002 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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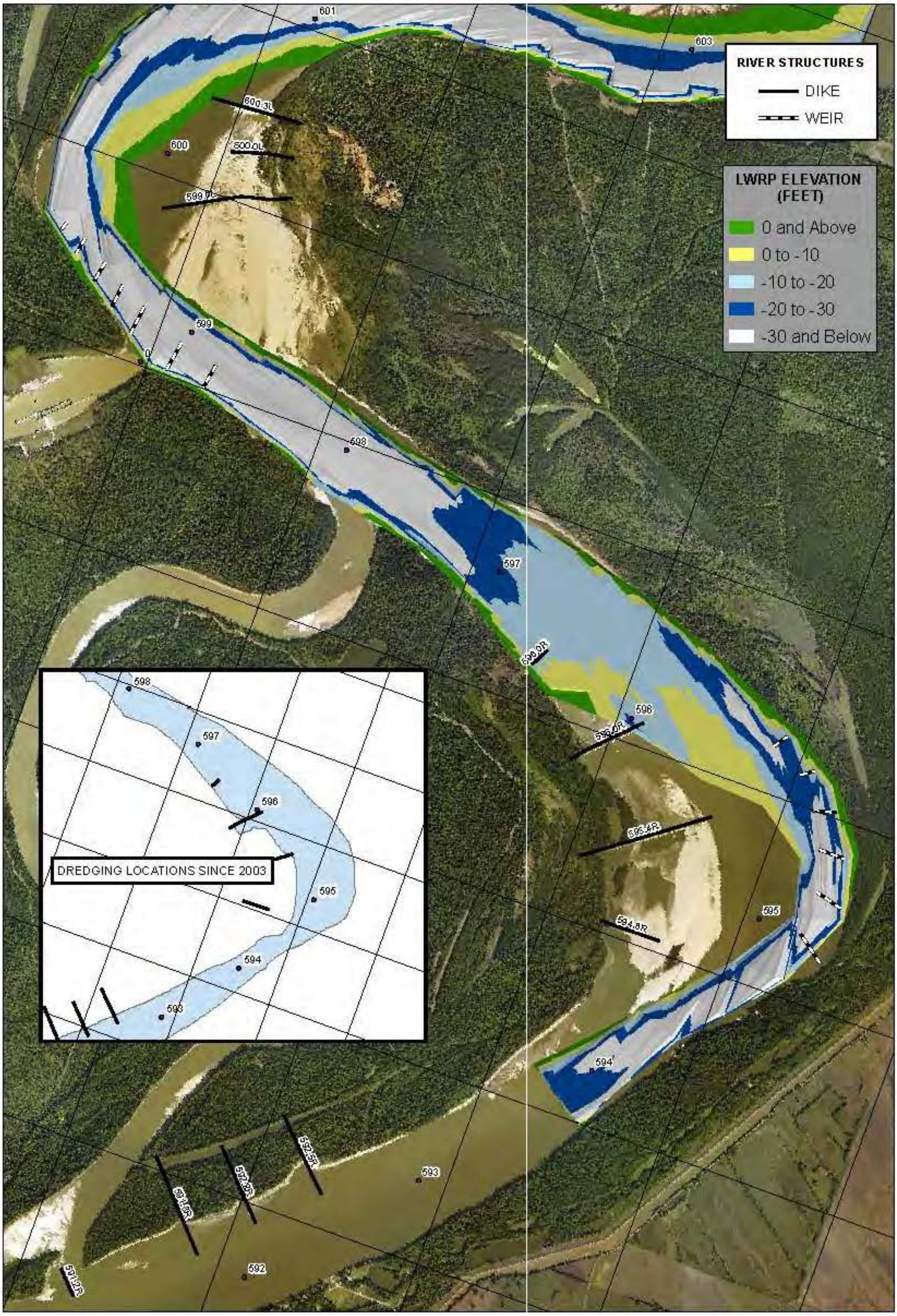

PLATE NUMBER B6

Feet
0 1,000 2,000

2002 HYDROGRAPHIC SURVEY
SURVEYED OCTOBER 2002

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

APPLIED RIVER ENGINEERING CENTER

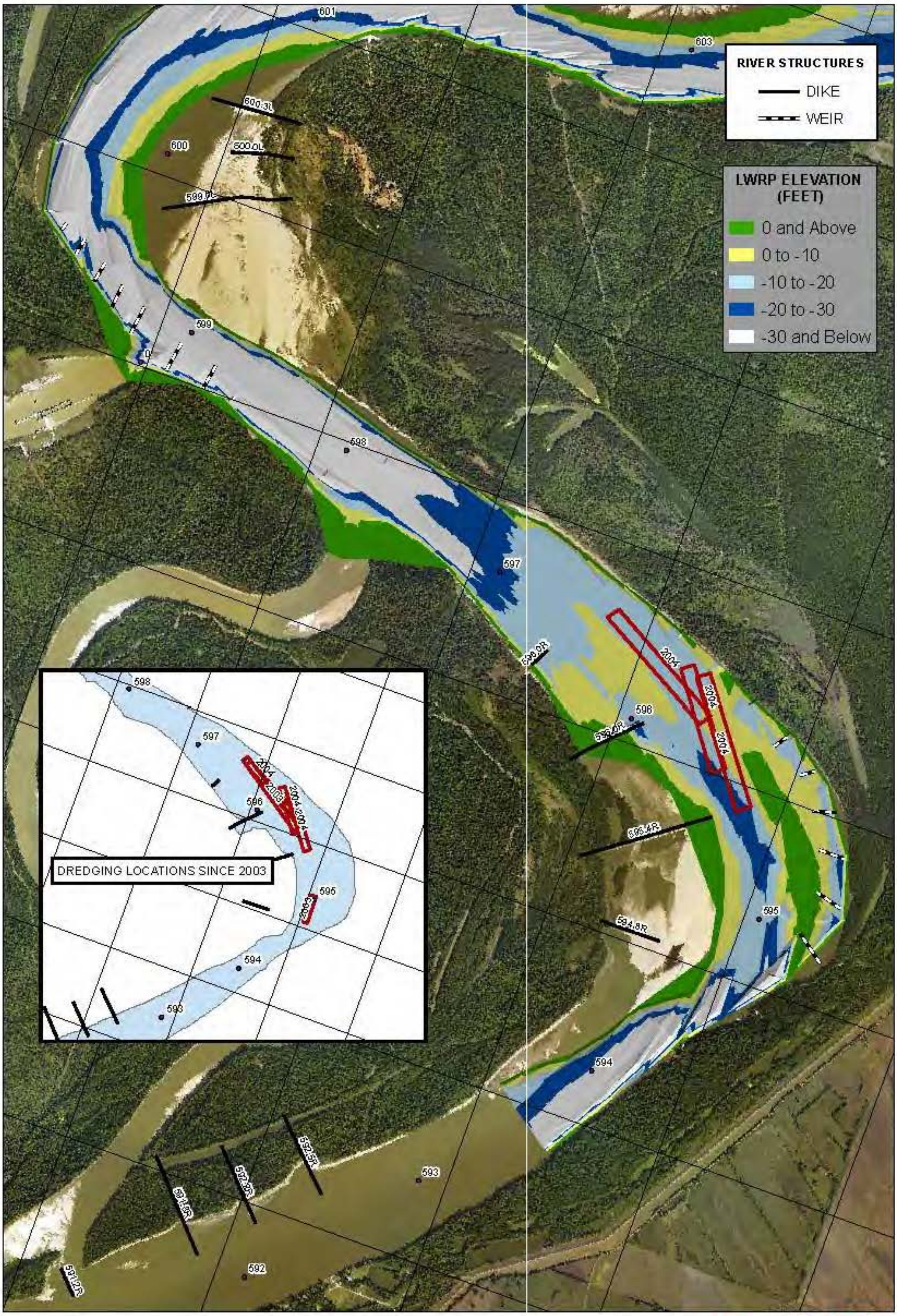

PLATE NUMBER **B7**

0 1,000 2,000 Feet

2004 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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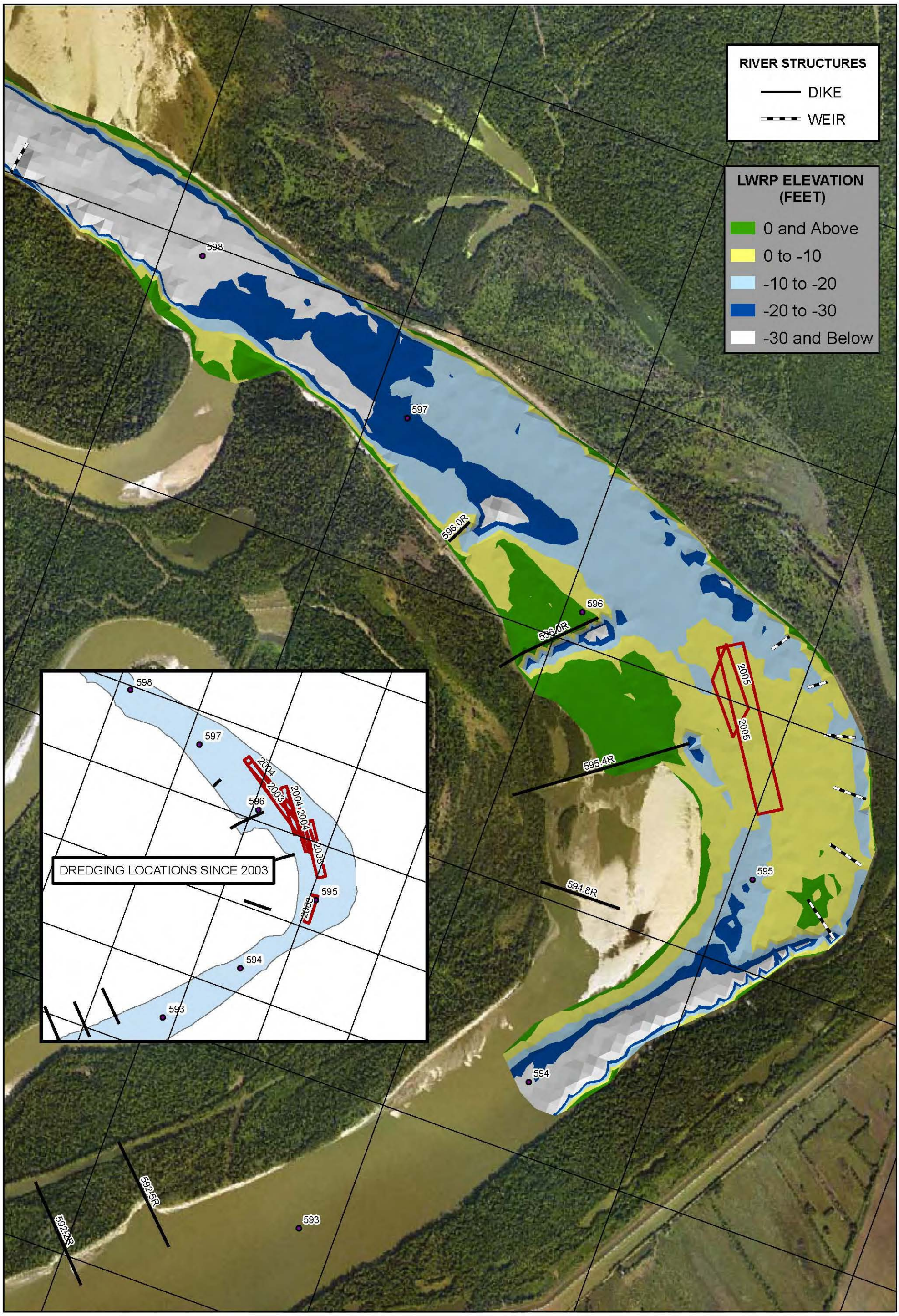

PLATE NUMBER B8

0 1,000 2,000 Feet

2005 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY: P. Russell, P.E.

CHECKED BY: J. Brown, P.E.

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US Army Corps of Engineers St. Louis District

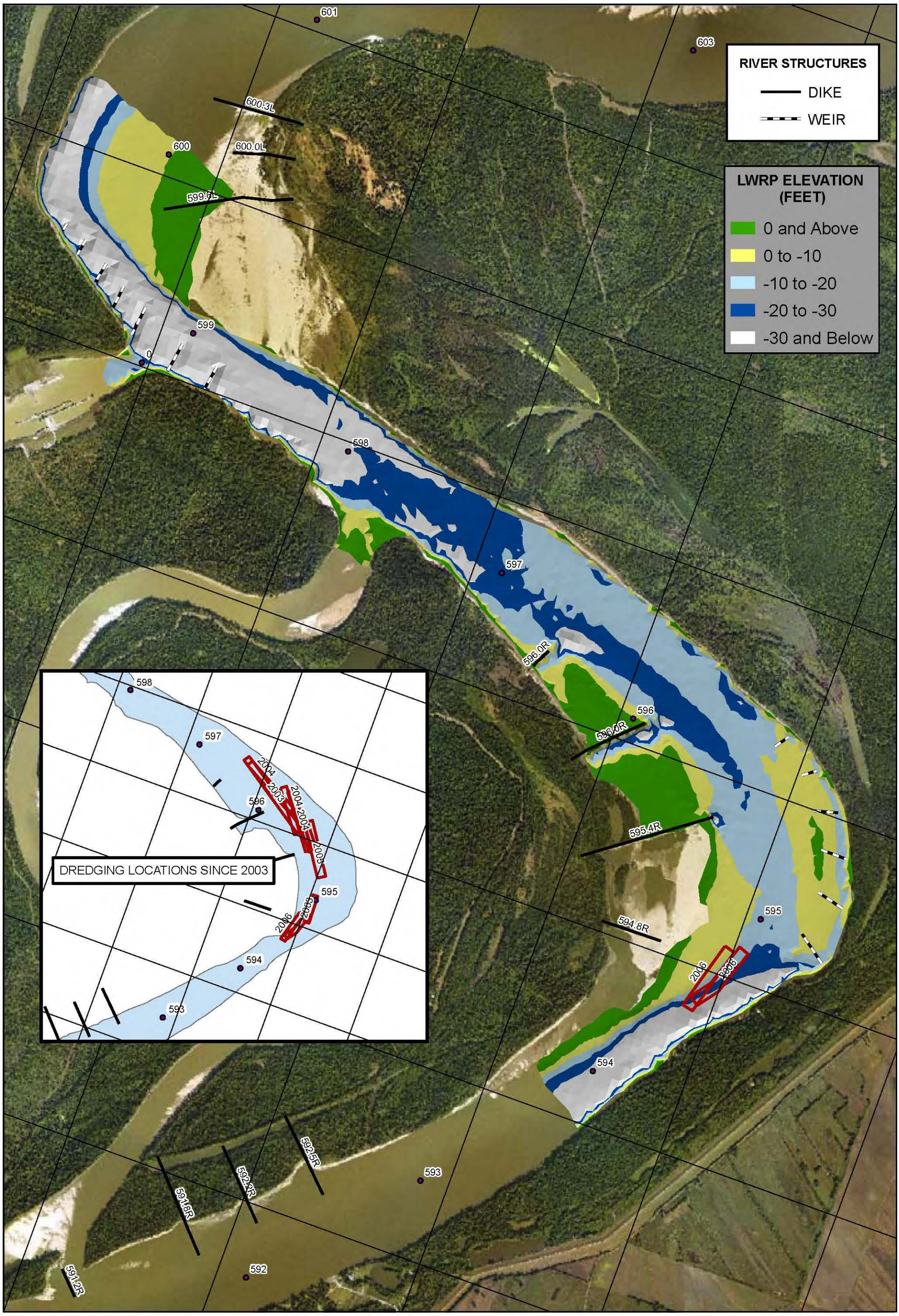

PLATE NUMBER
B9

Feet
0 1,000 2,000

2006 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY:
P. Russell, P.E.

CHECKED BY:
J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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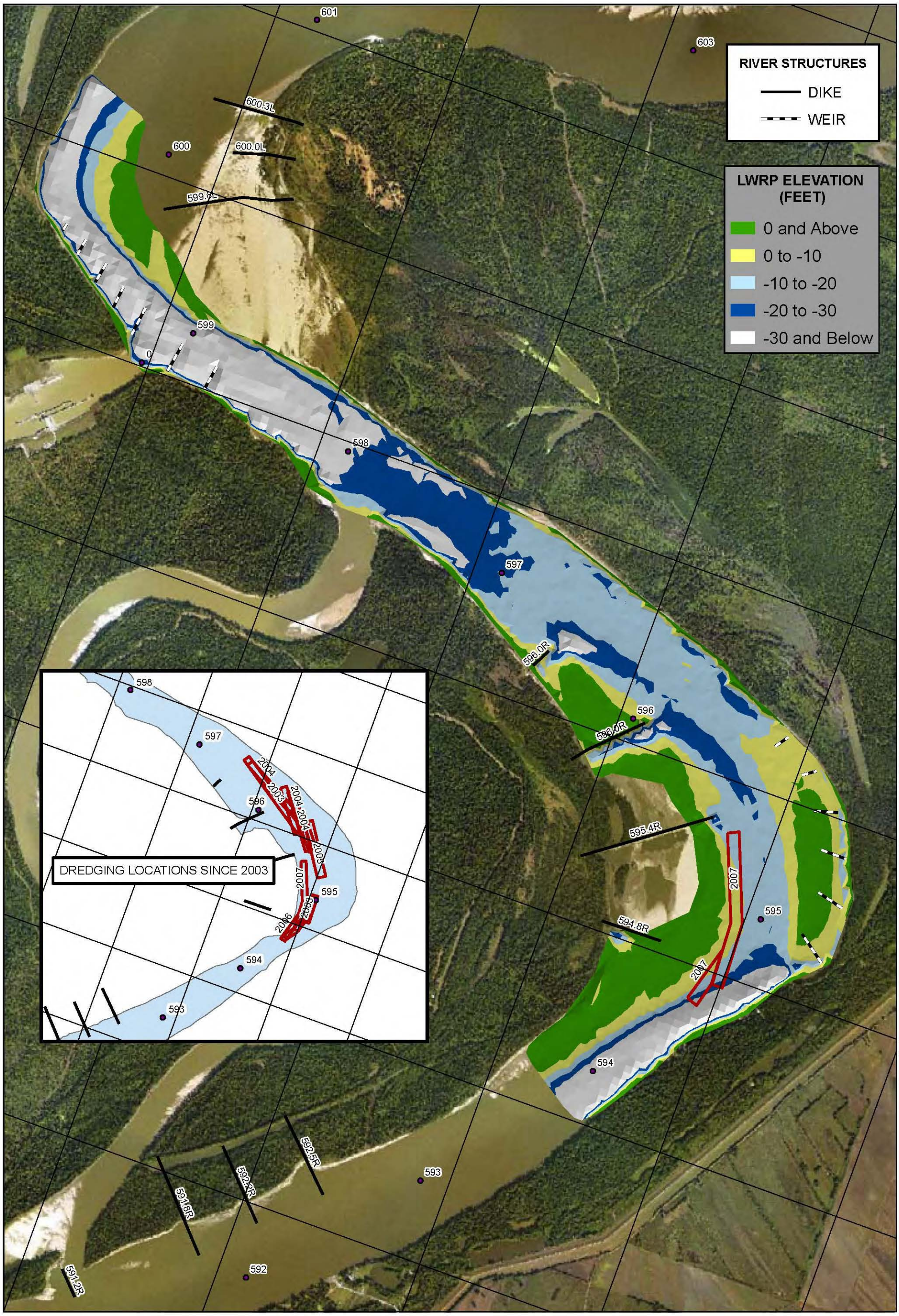

PLATE NUMBER
B10

0 1,000 2,000 Feet

2007 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY: P. Russell, P.E.
CHECKED BY: J. Brown, P.E.

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St. Louis District

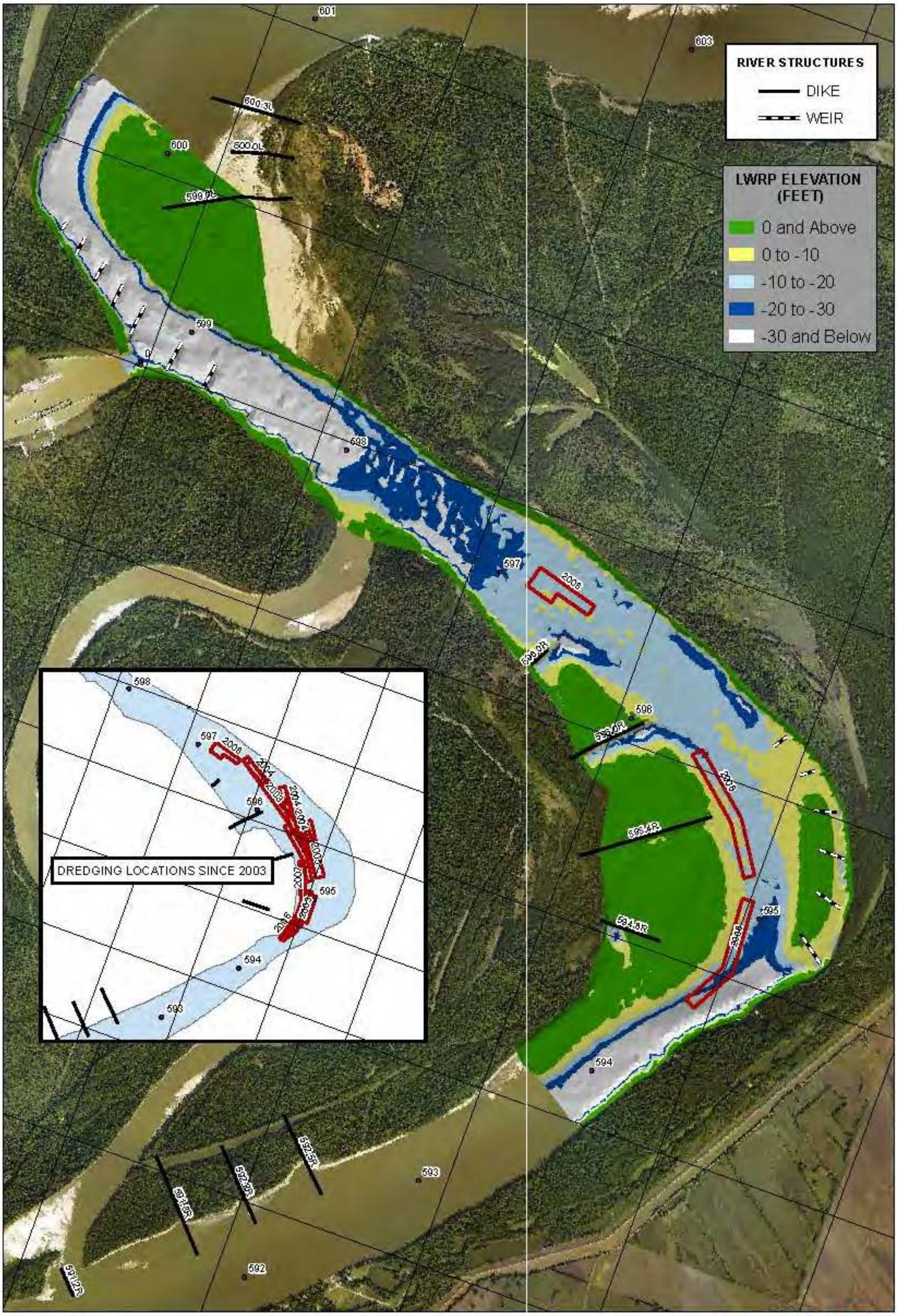

PLATE NUMBER
B11

Feet
0 1,000 2,000

2008 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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US Army Corps of Engineers
St. Louis District

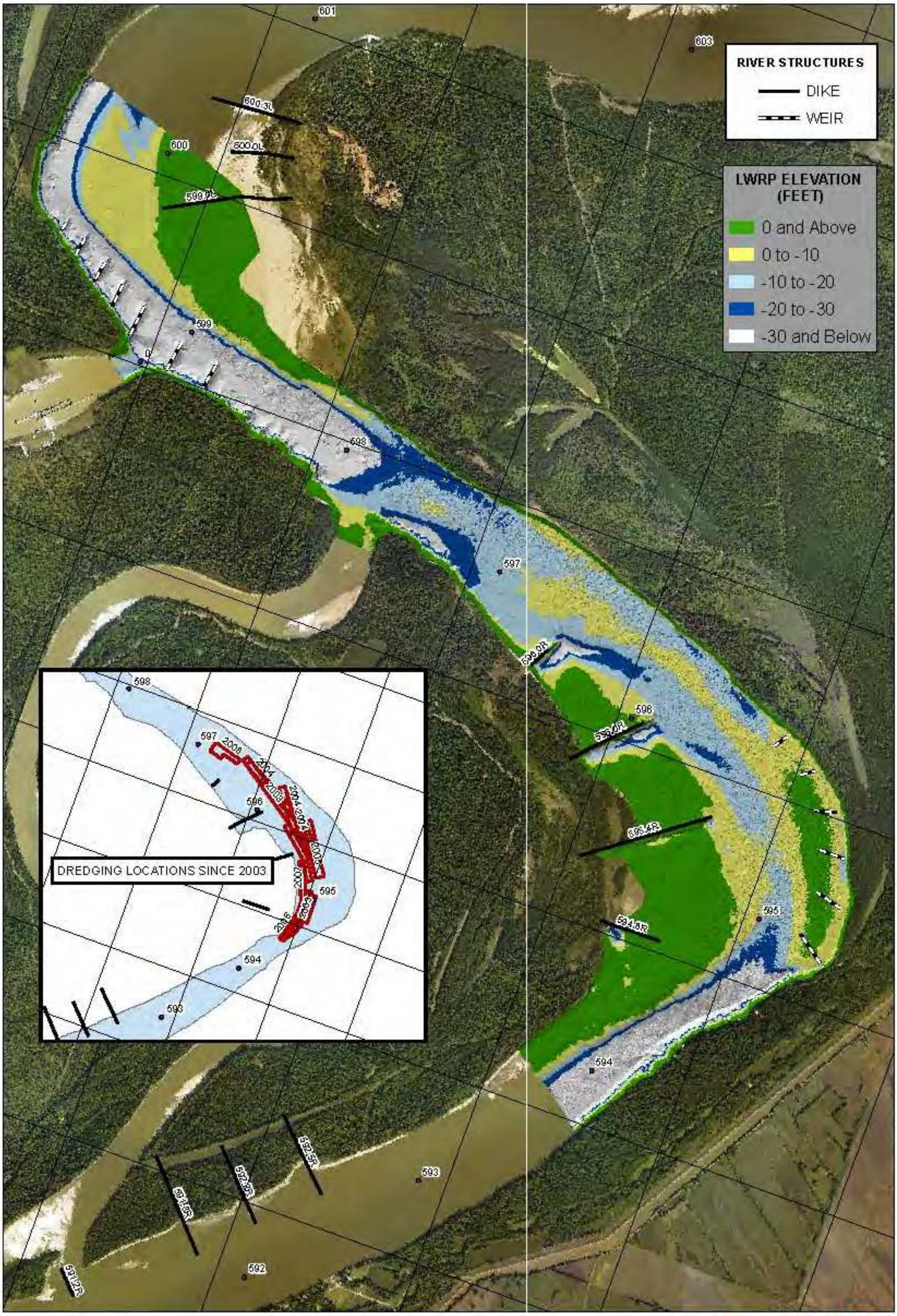

PLATE NUMBER B12

Feet
0 1,000 2,000

2009 HYDROGRAPHIC SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

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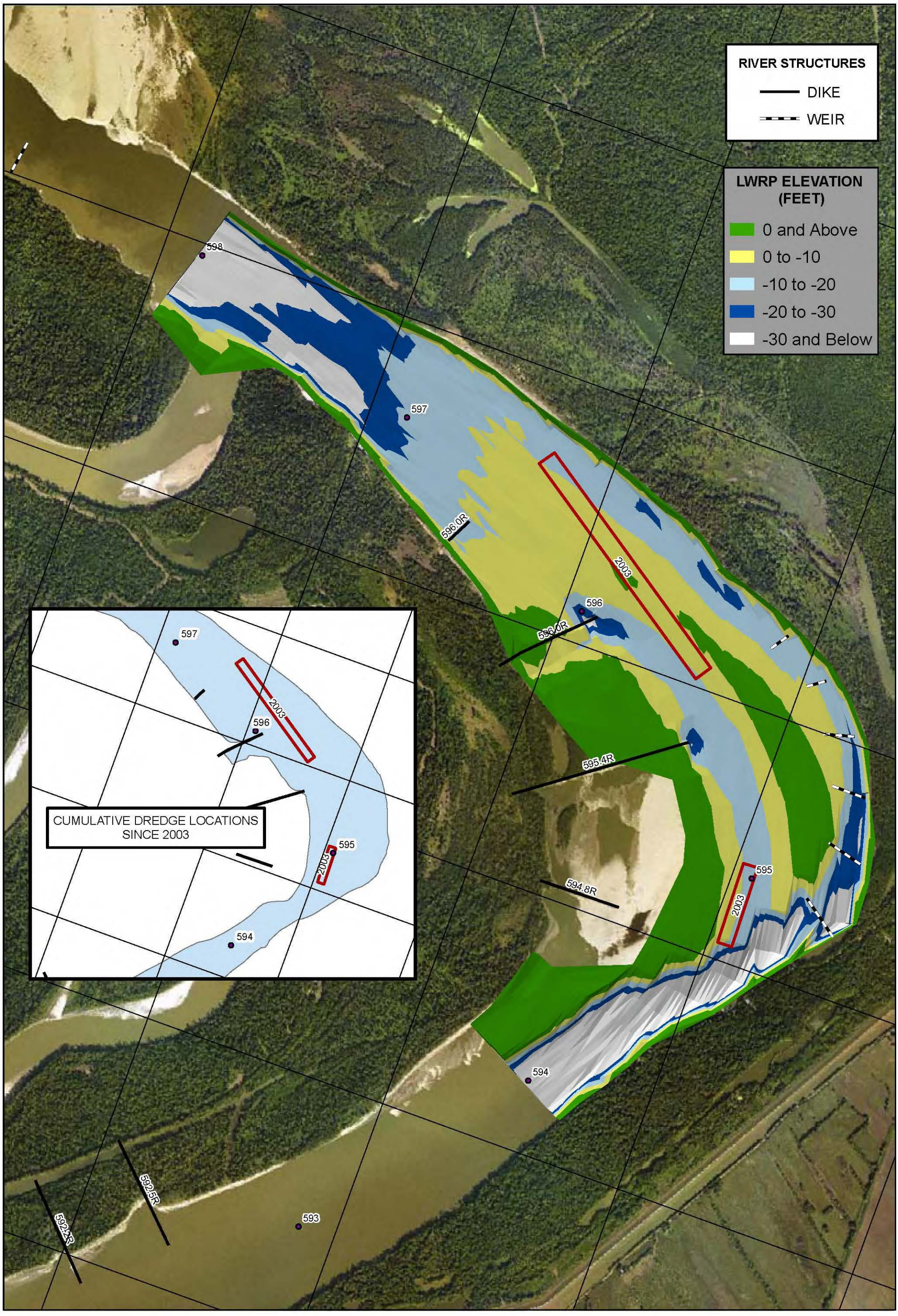

PLATE NUMBER
B13

0 1,000 2,000 Feet

2003 DREDGE SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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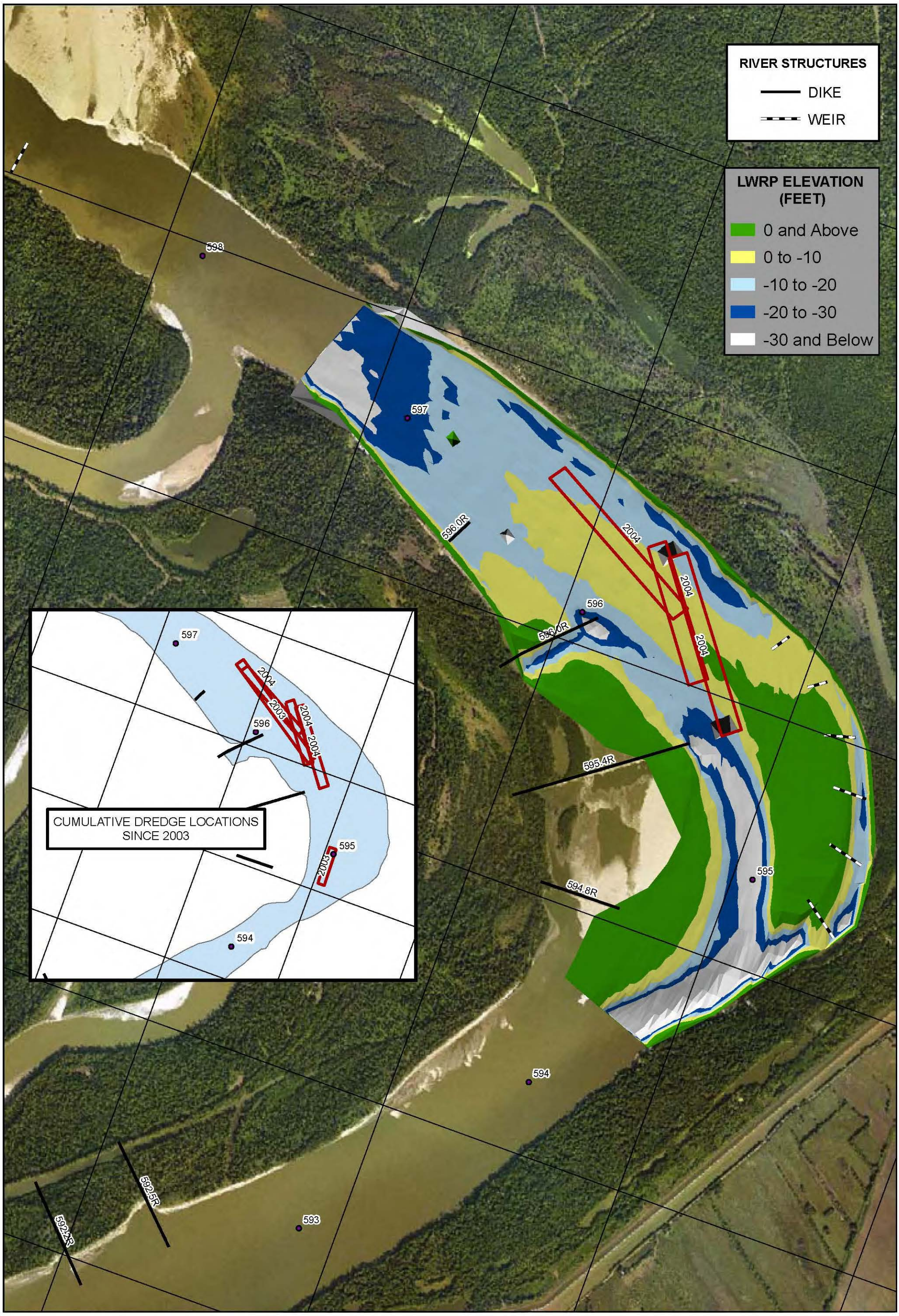

PLATE NUMBER
B14

0 1,000 2,000 Feet

2004 DREDGE SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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CHECKED BY: J. Brown, P.E.

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St. Louis District

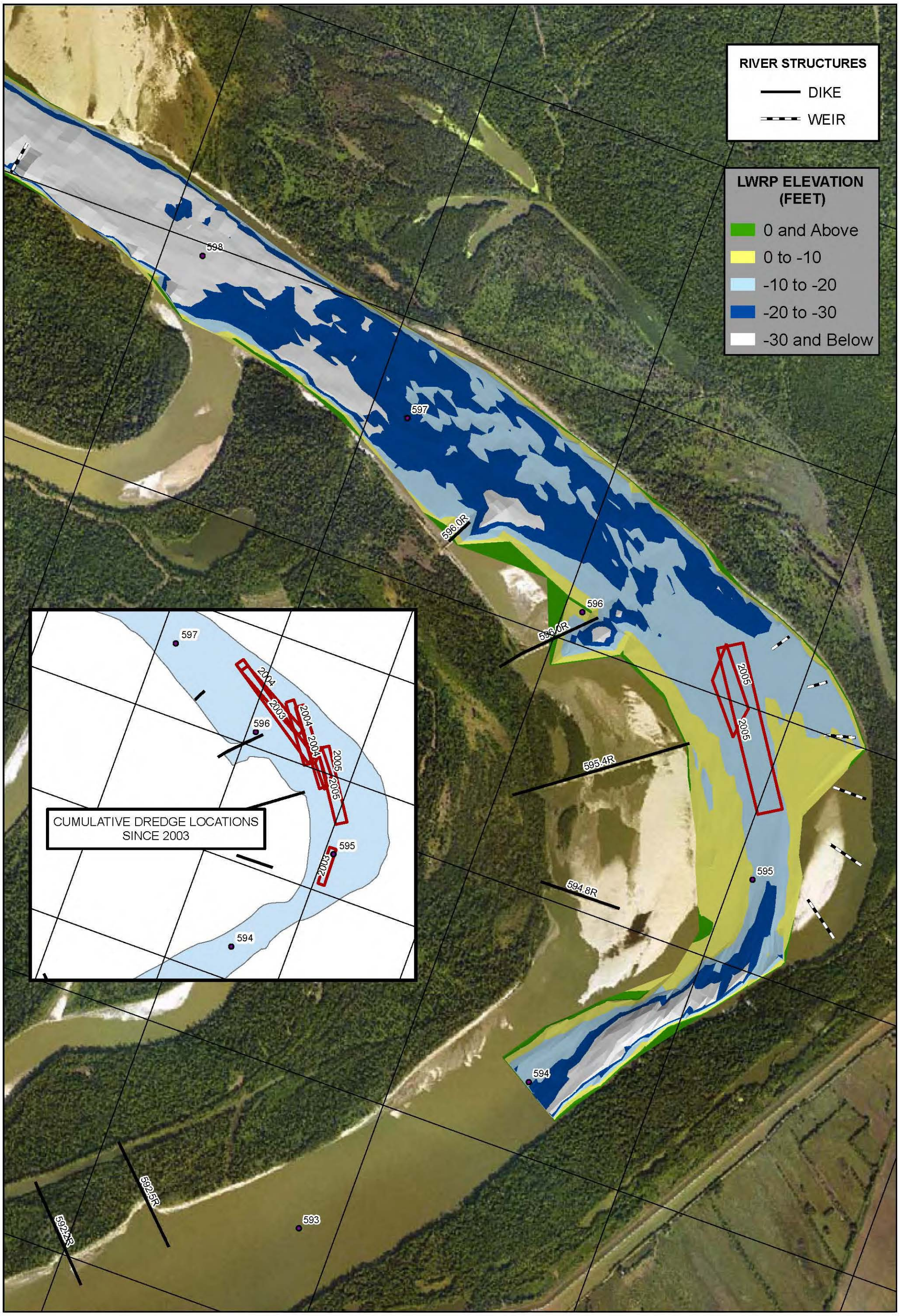

PLATE NUMBER
B15

0 1,000 2,000 Feet

2005 DREDGE SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

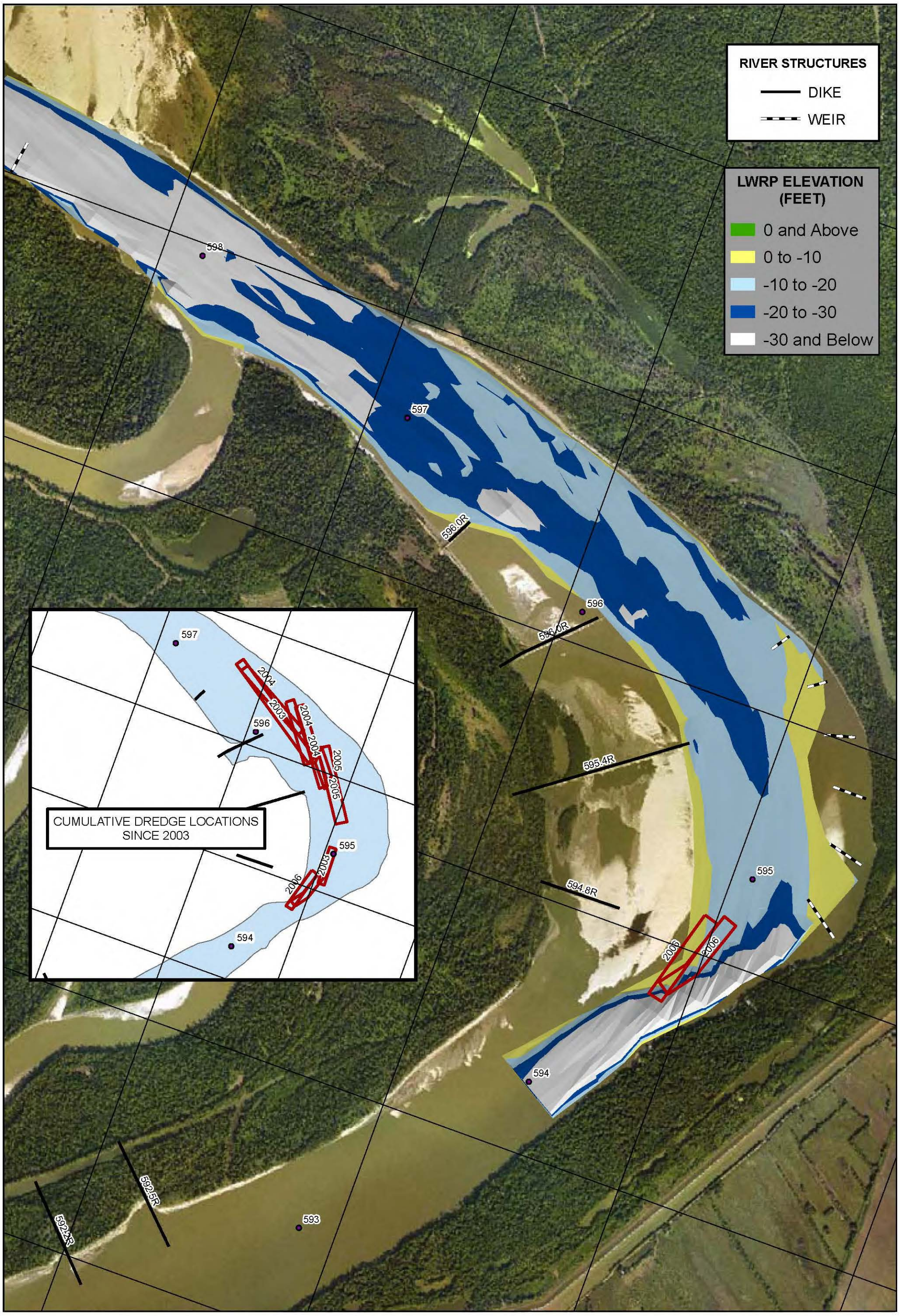

PLATE NUMBER
B16

0 1,000 2,000 Feet

2006 DREDGE SURVEY
AUGUST

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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CHECKED BY:
J. Brown, P.E.

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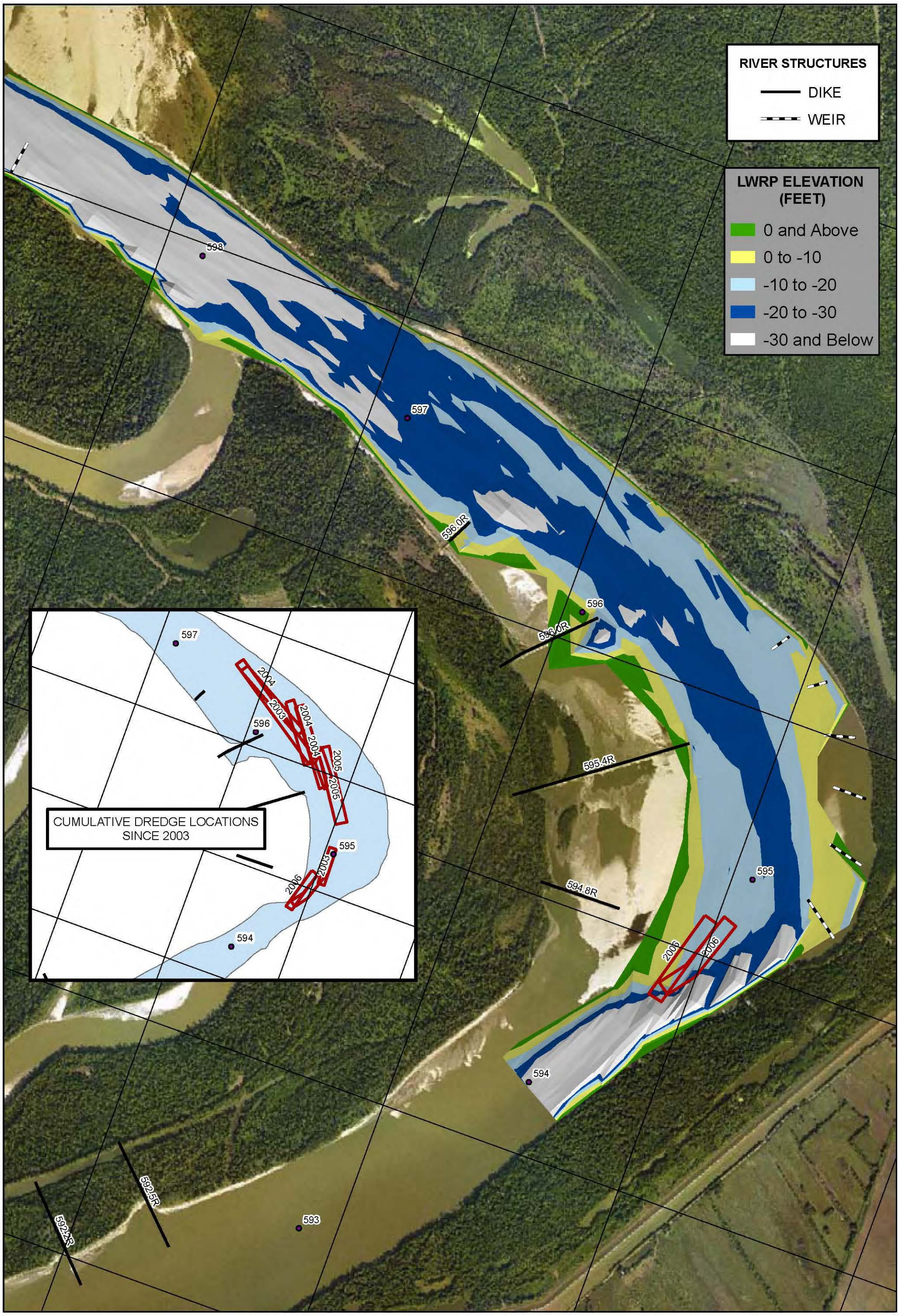

PLATE NUMBER
B17

0 1,000 2,000 Feet

2006 DREDGE SURVEY
SEPTEMBER

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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P. Russell, P.E.

CHECKED BY:
J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

N W E S

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St. Louis District

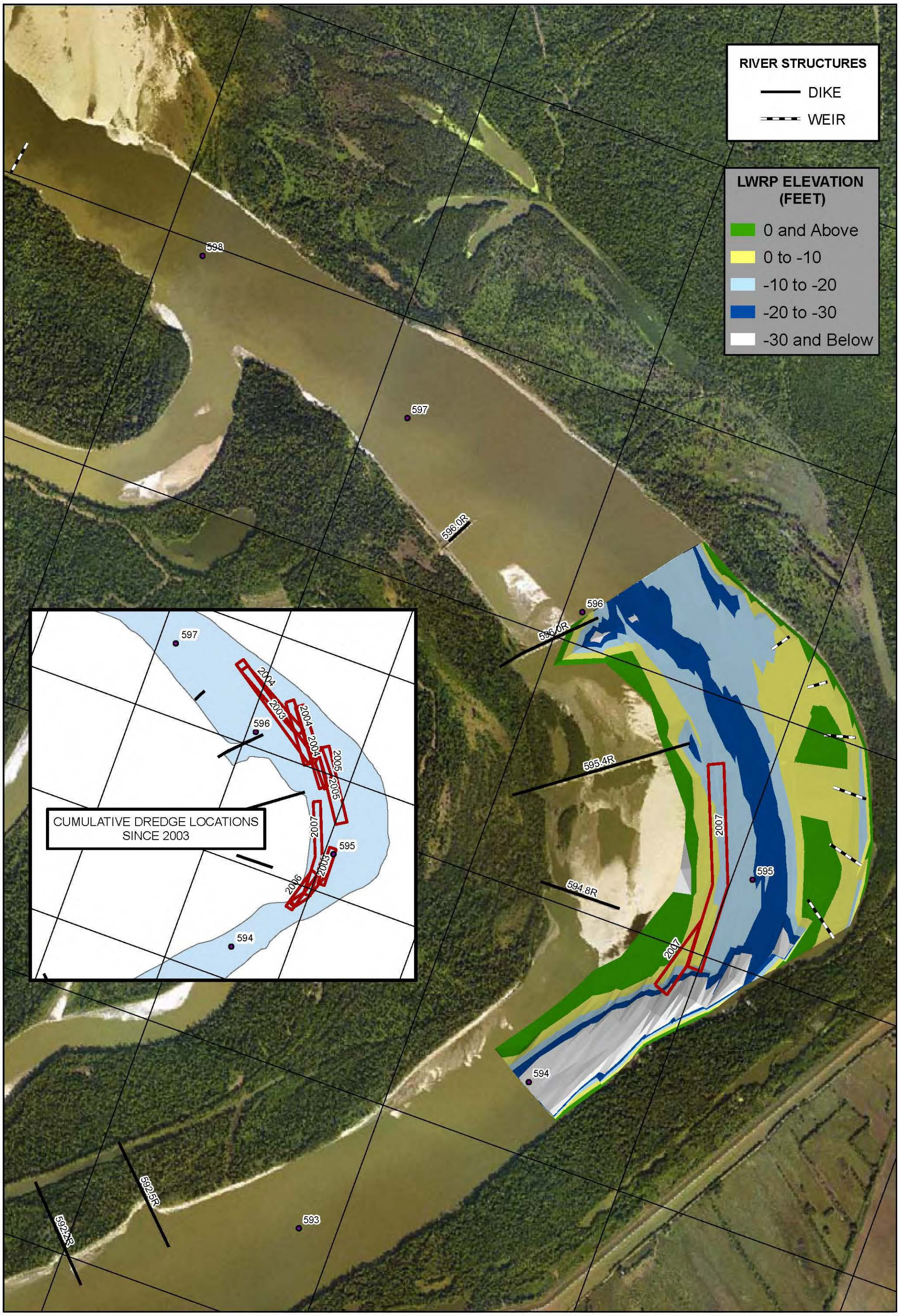

PLATE NUMBER
B18

Feet
0 1,000 2,000

2007 DREDGE SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY:
P. Russell, P.E.

CHECKED BY:
J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

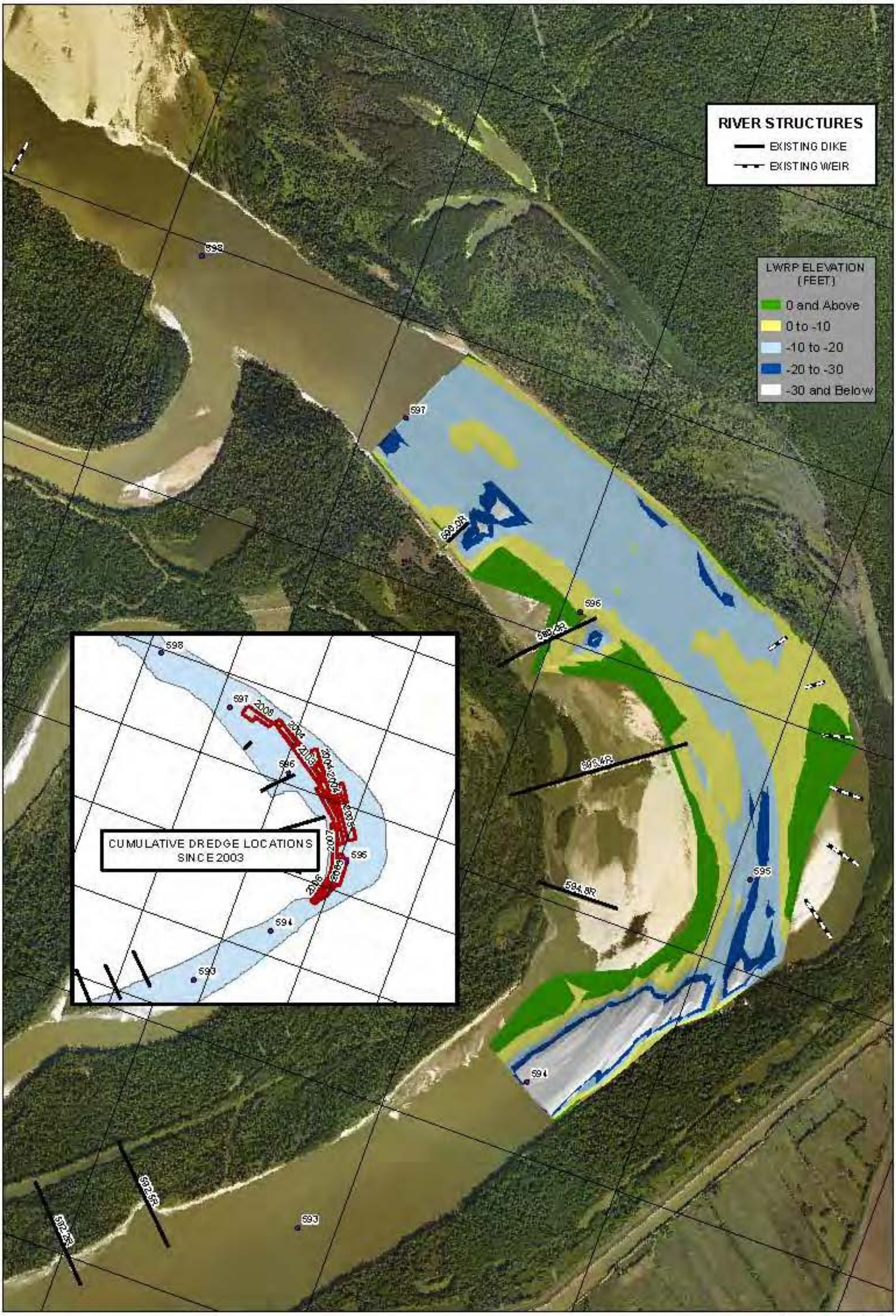

PLATE NUMBER B19

0 1,000 2,000 Feet

2008 DREDGE SURVEY

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY P. Rivvall, P.E.
CHECKED BY J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

N W E S

APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

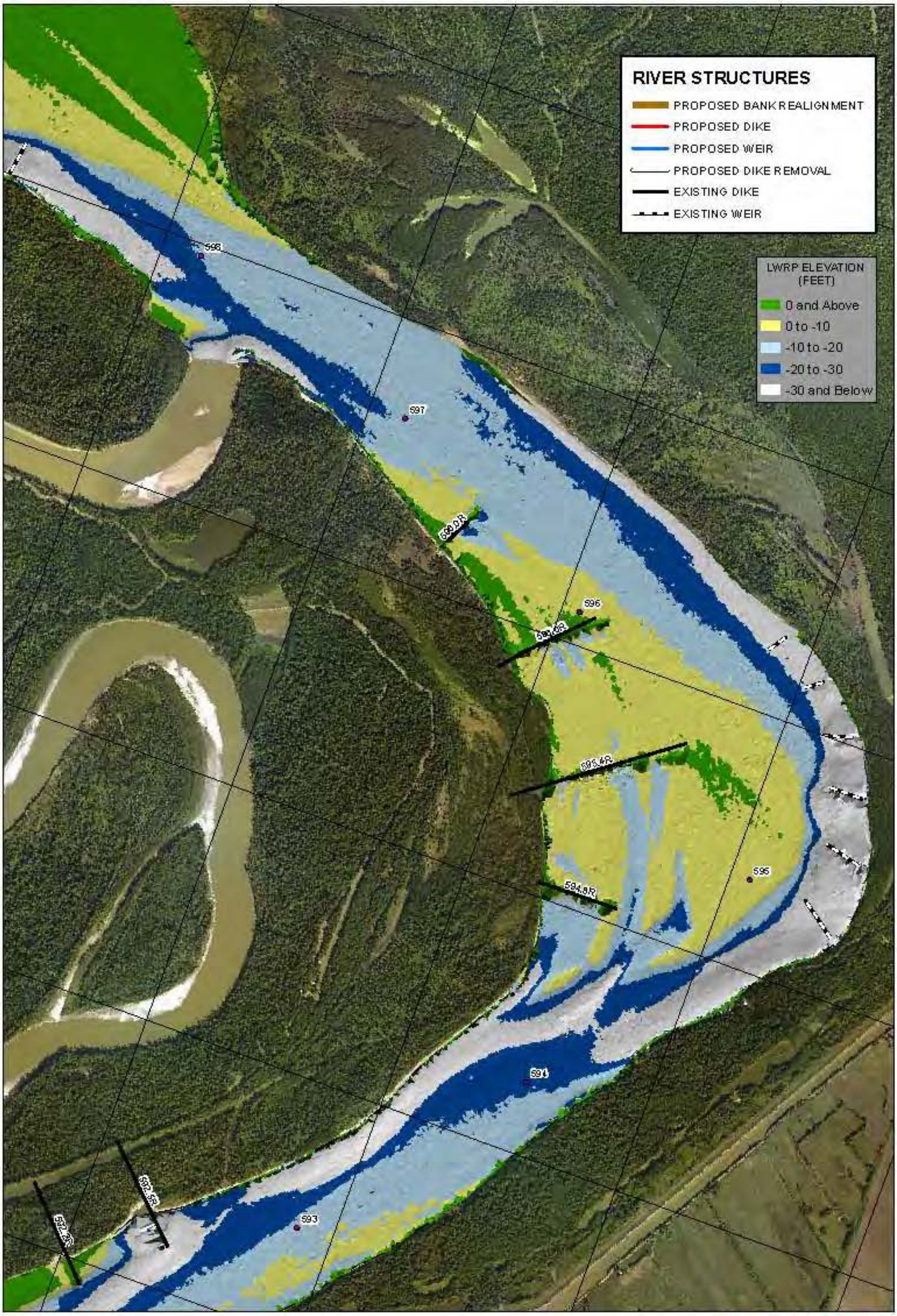

PLATE NUMBER C1a

0 1,000 2,000 Feet

BASE TEST

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY: P. Kirwan, P.E.
CHECKED BY: J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

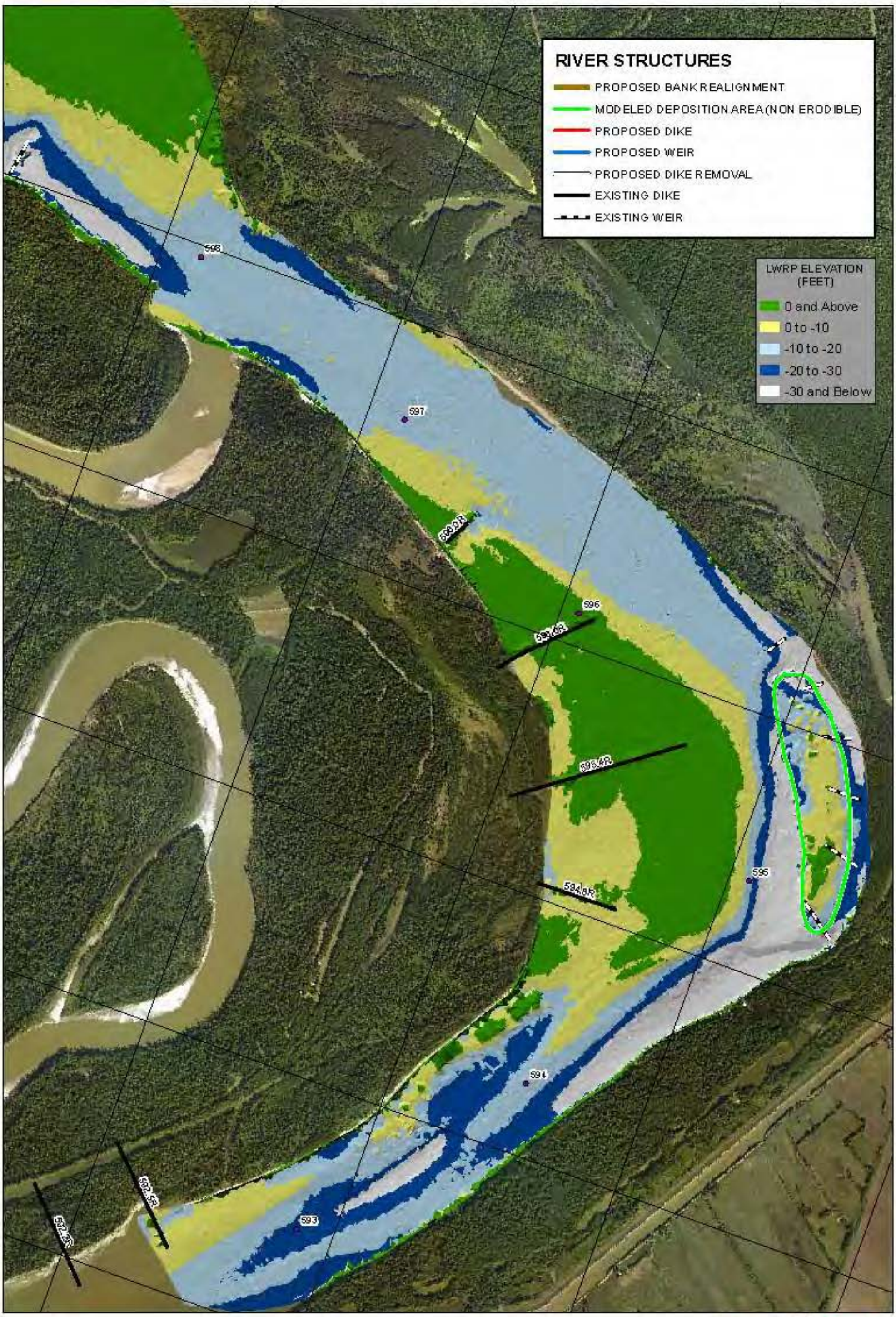

PLATE NUMBER C1b

0 1,000 2,000 Feet

REFERENCE TEST

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY: P. Kirwan, P.E.
CHECKED BY: J. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C2

Feet
0 1,000 2,000

ALTERNATIVE 1

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rinvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

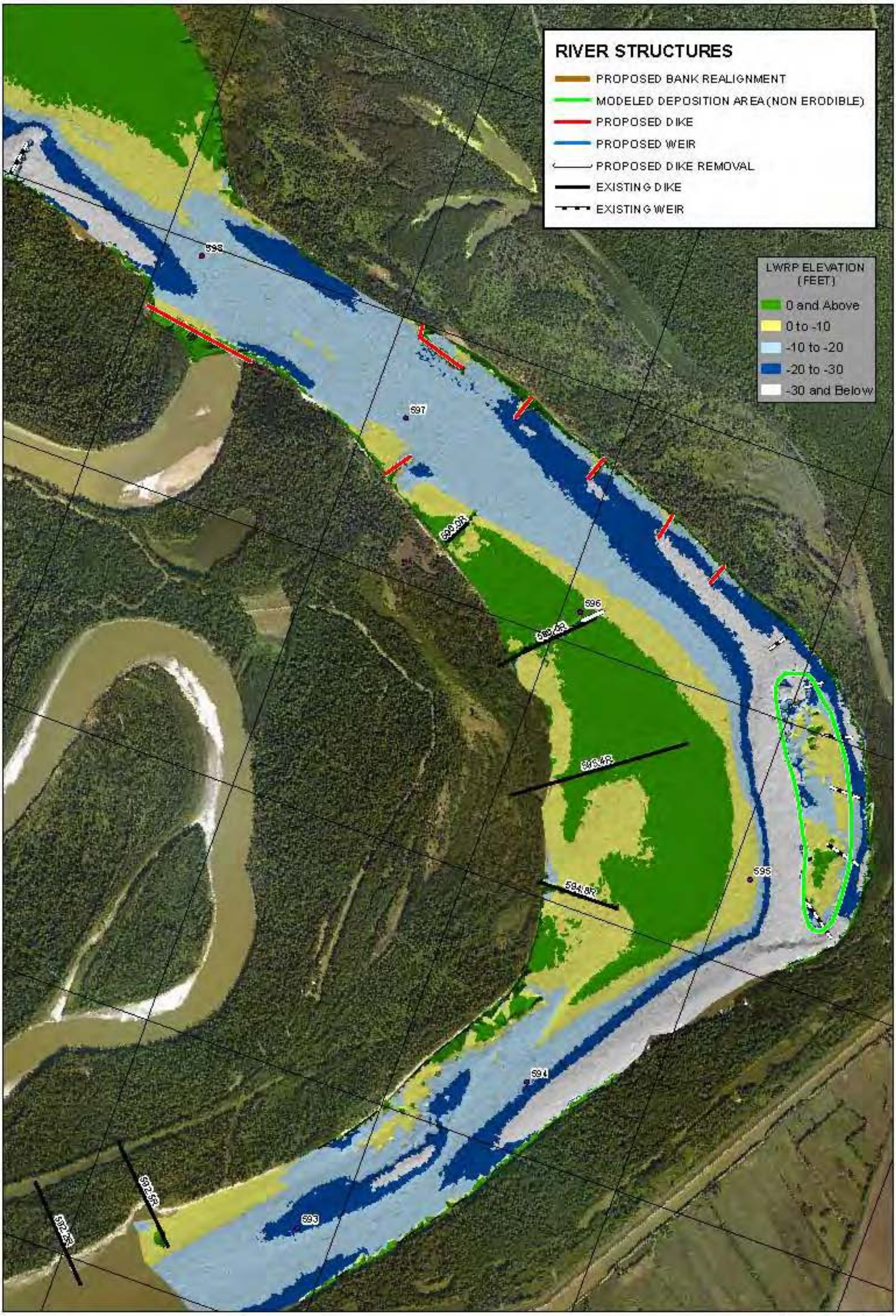

PLATE NUMBER C3

Feet
0 1,000 2,000

ALTERNATIVE 2

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rinvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

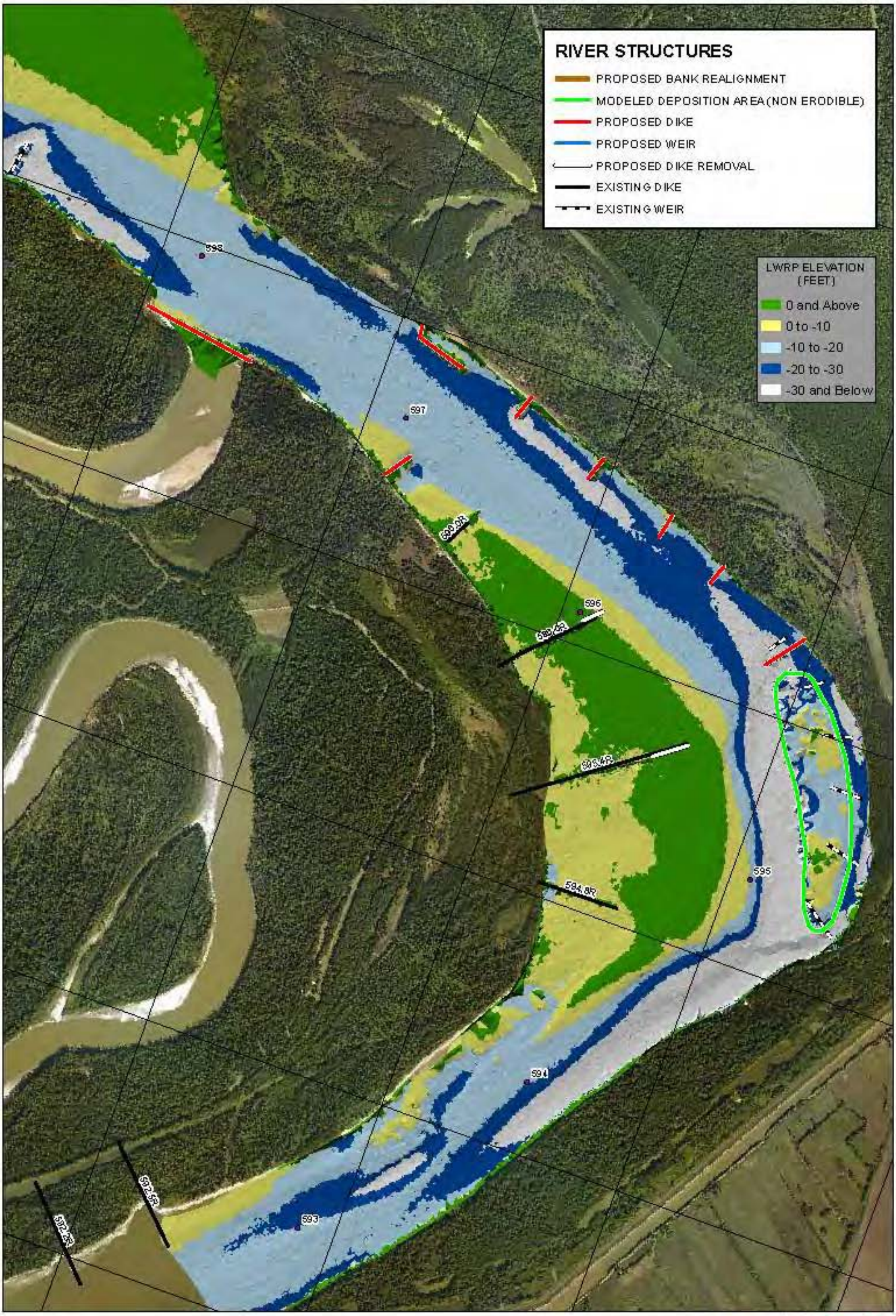

PLATE NUMBER C4

0 1,000 2,000 Feet

ALTERNATIVE 3

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

2008 AERIAL PHOTOGRAPH

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C5

0 1,000 2,000 Feet

ALTERNATIVE 4

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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US Army Corps of Engineers
St. Louis District

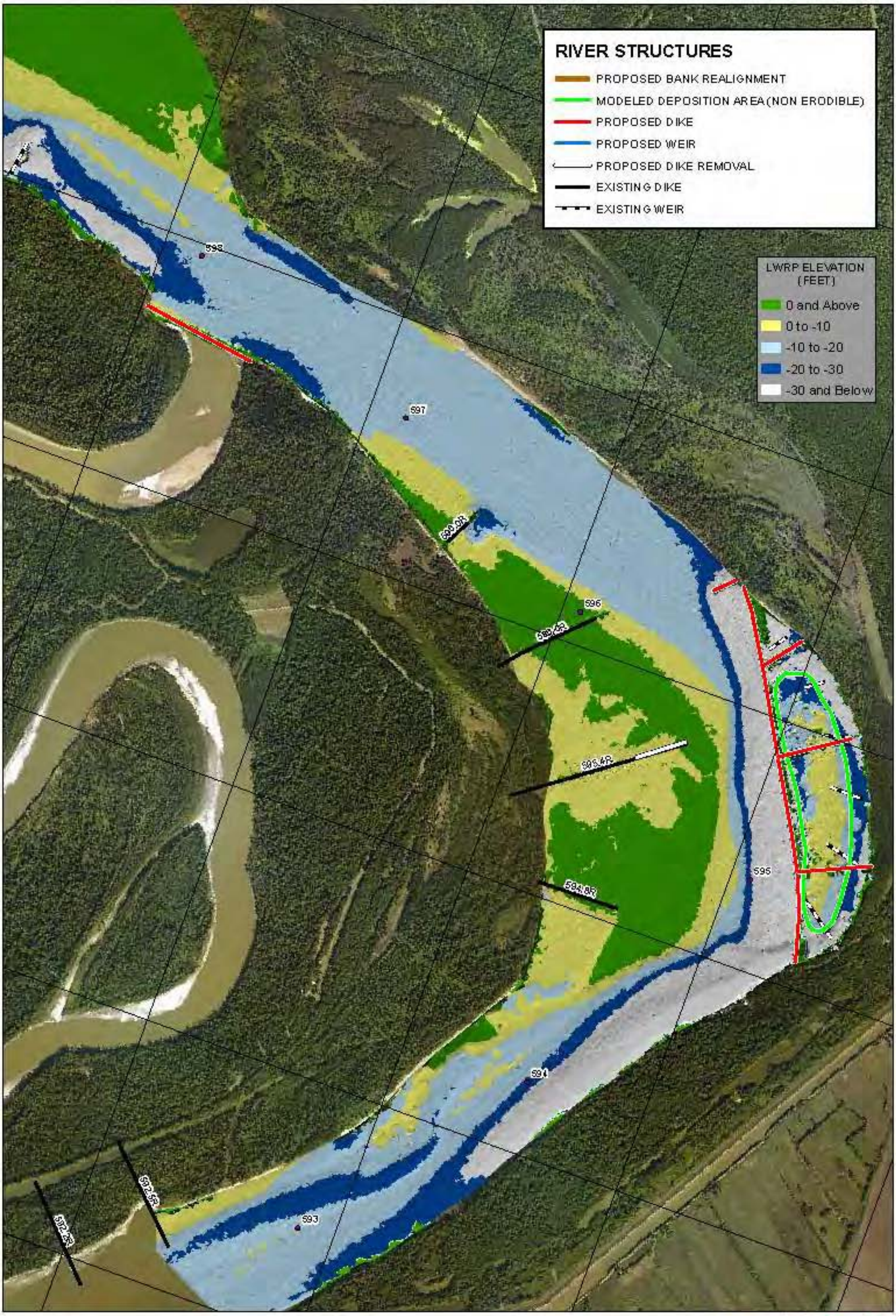

PLATE NUMBER C6

Feet
0 1,000 2,000

ALTERNATIVE 5

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

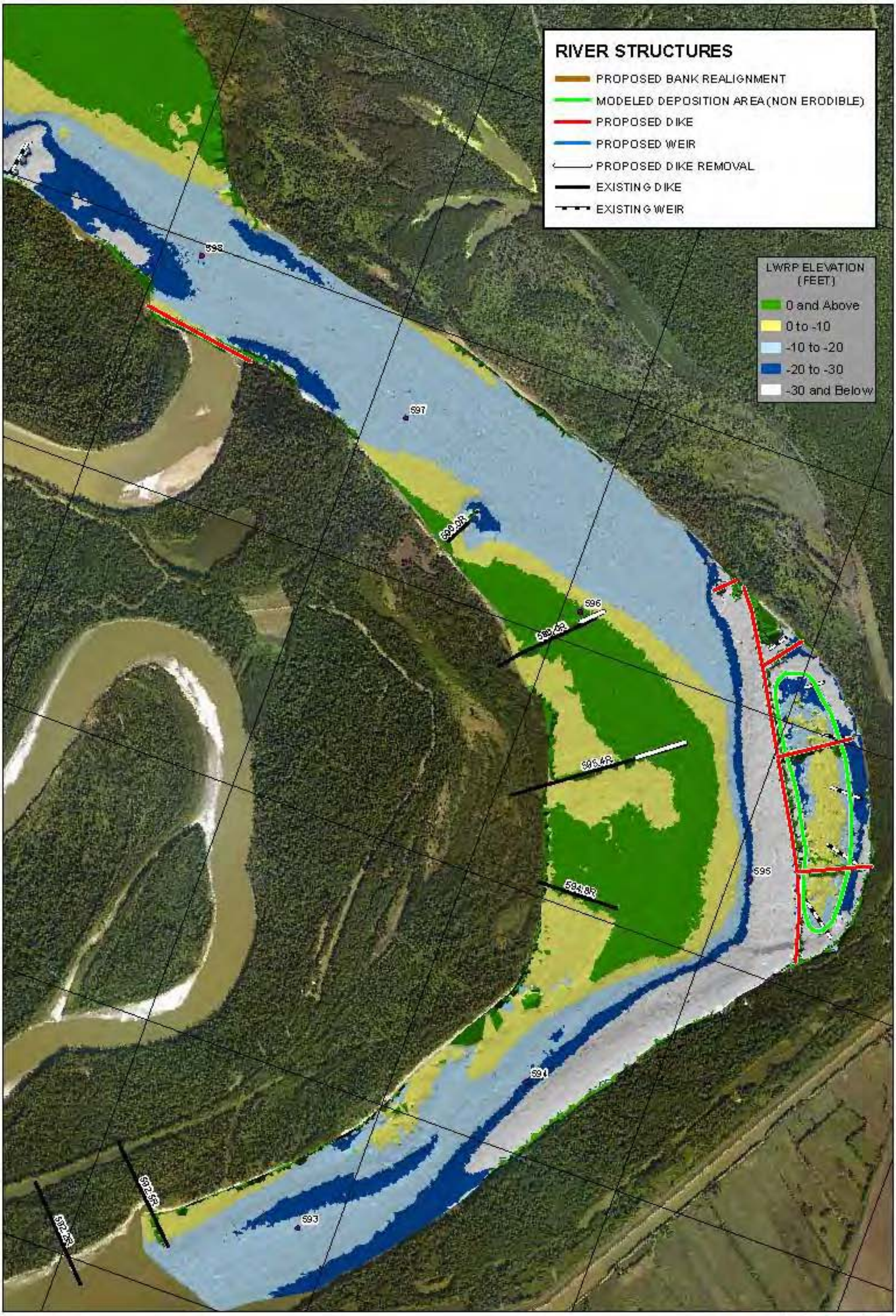

PLATE NUMBER C7

0 1,000 2,000 Feet

ALTERNATIVE 6

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

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US Army Corps of Engineers
St. Louis District

PLATE NUMBER C8

Feet
0 1,000 2,000

ALTERNATIVE 7

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Kinnell, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

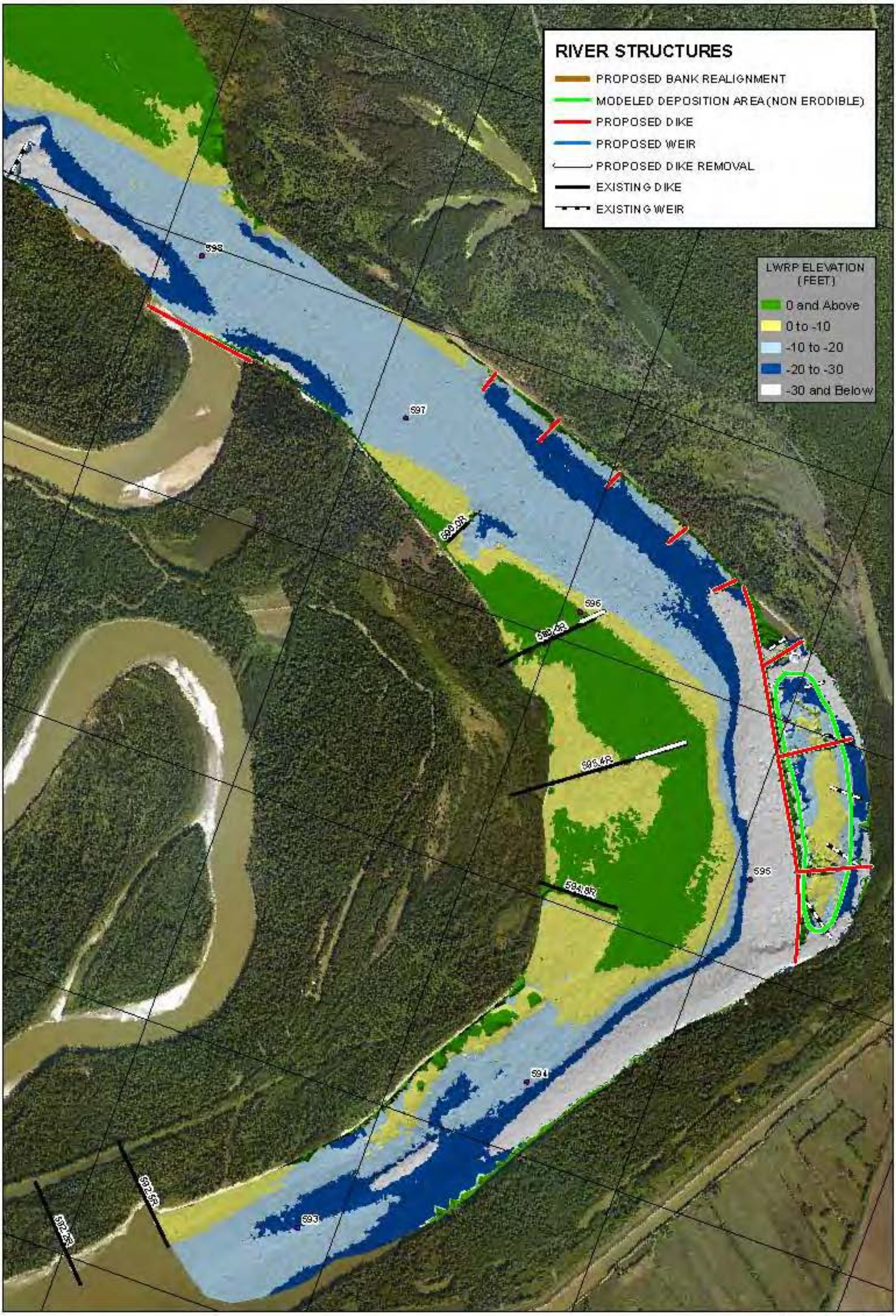

PLATE NUMBER C9

Feet
0 1,000 2,000

ALTERNATIVE 8

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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US Army Corps of Engineers
St. Louis District

APPLIED RIVER ENGINEERING CENTER

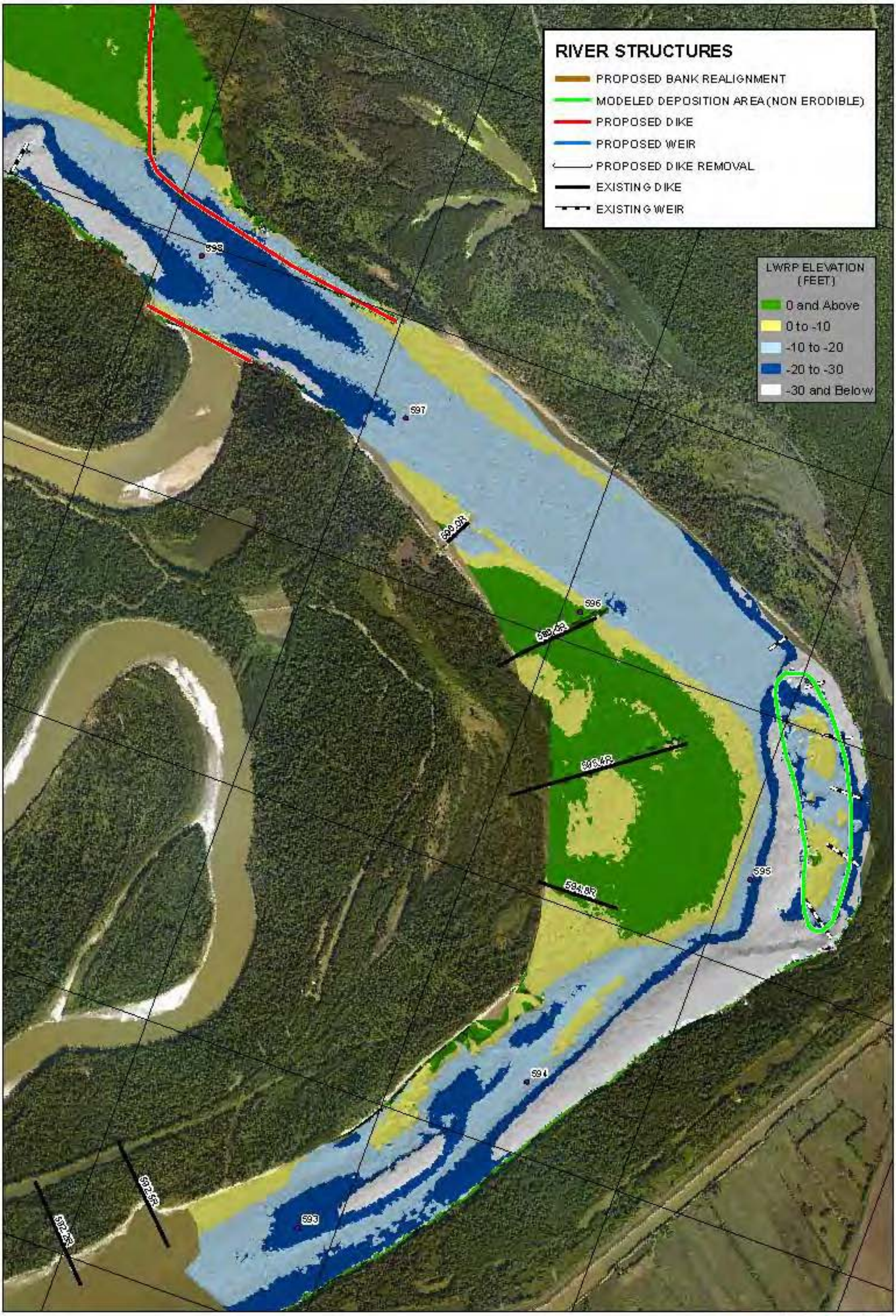

PLATE NUMBER C10

0 1,000 2,000 Feet

ALTERNATIVE 9

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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US Army Corps of Engineers
St. Louis District

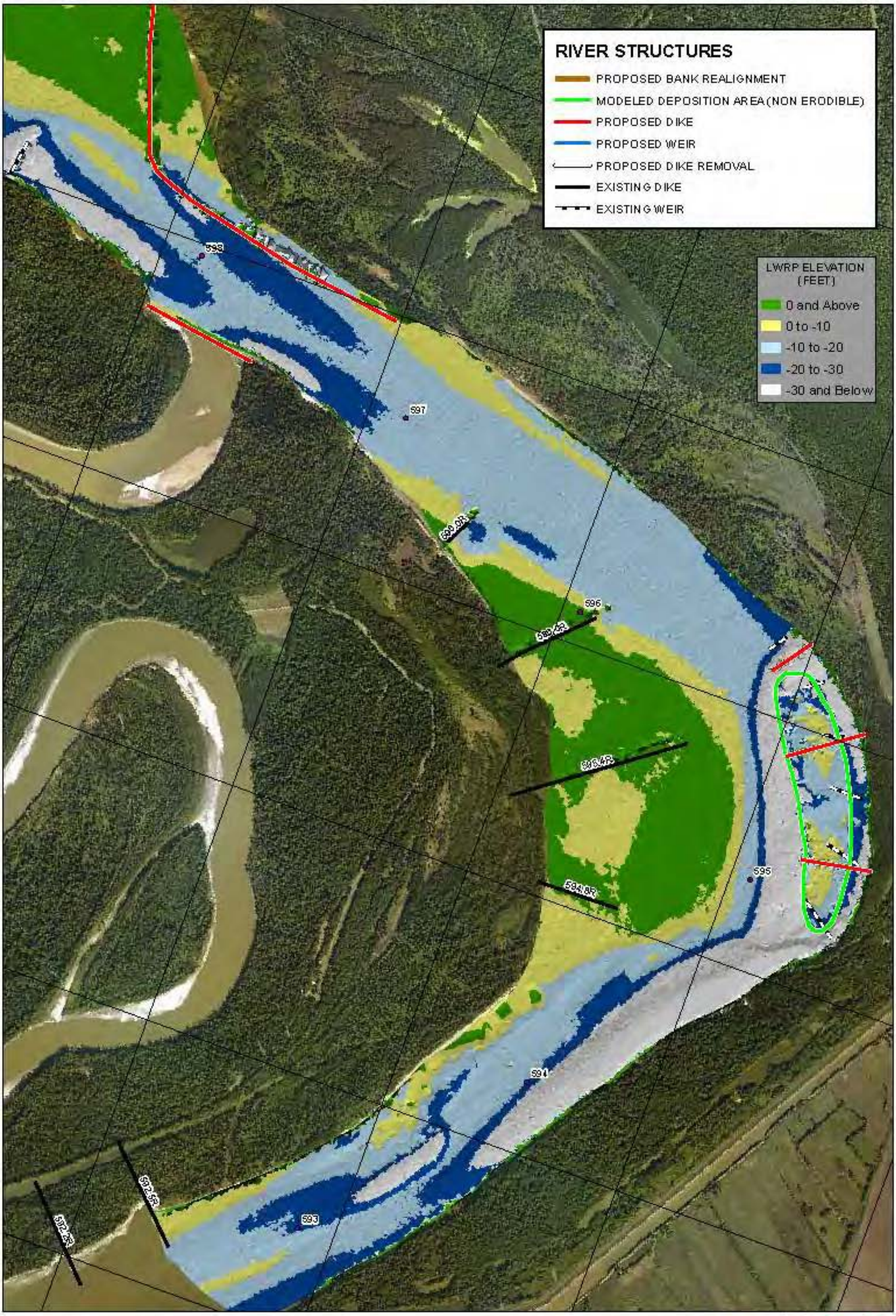

PLATE NUMBER C11

Feet
0 1,000 2,000

ALTERNATIVE 10

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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US Army Corps of Engineers
St. Louis District

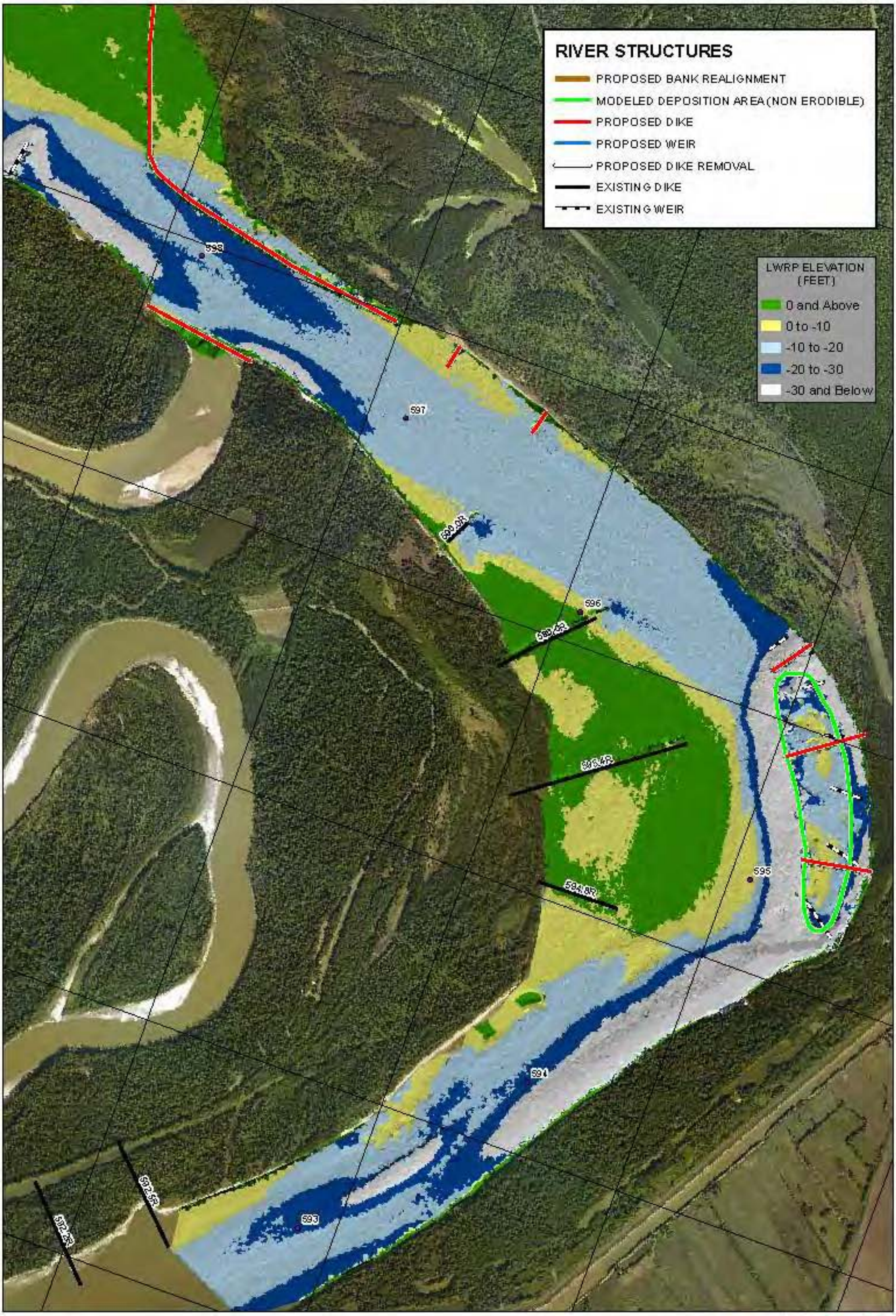

PLATE NUMBER C12

Feet
0 1,000 2,000

ALTERNATIVE 11

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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US Army Corps of Engineers
St. Louis District

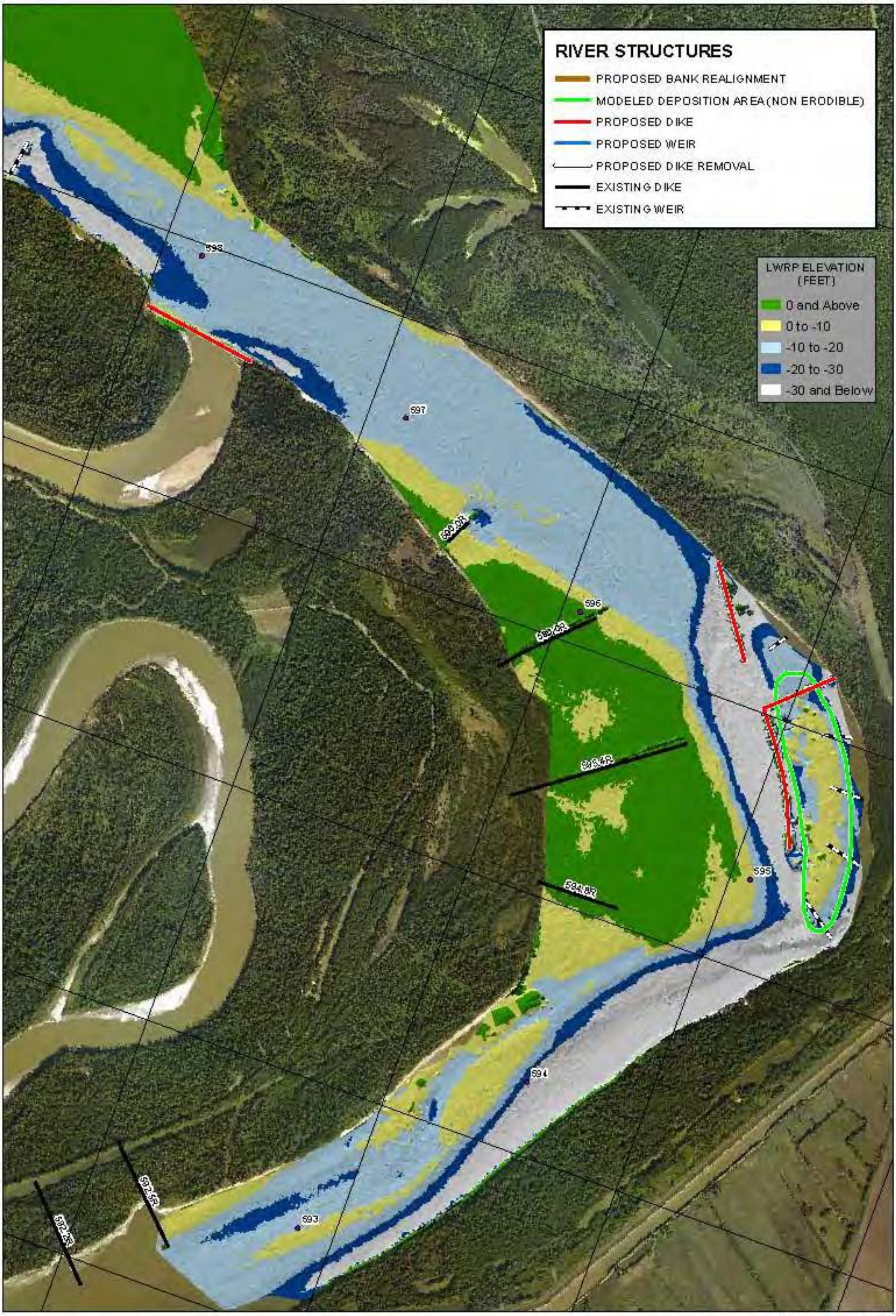

PLATE NUMBER C13

Feet
0 1,000 2,000

ALTERNATIVE 12

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rinvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

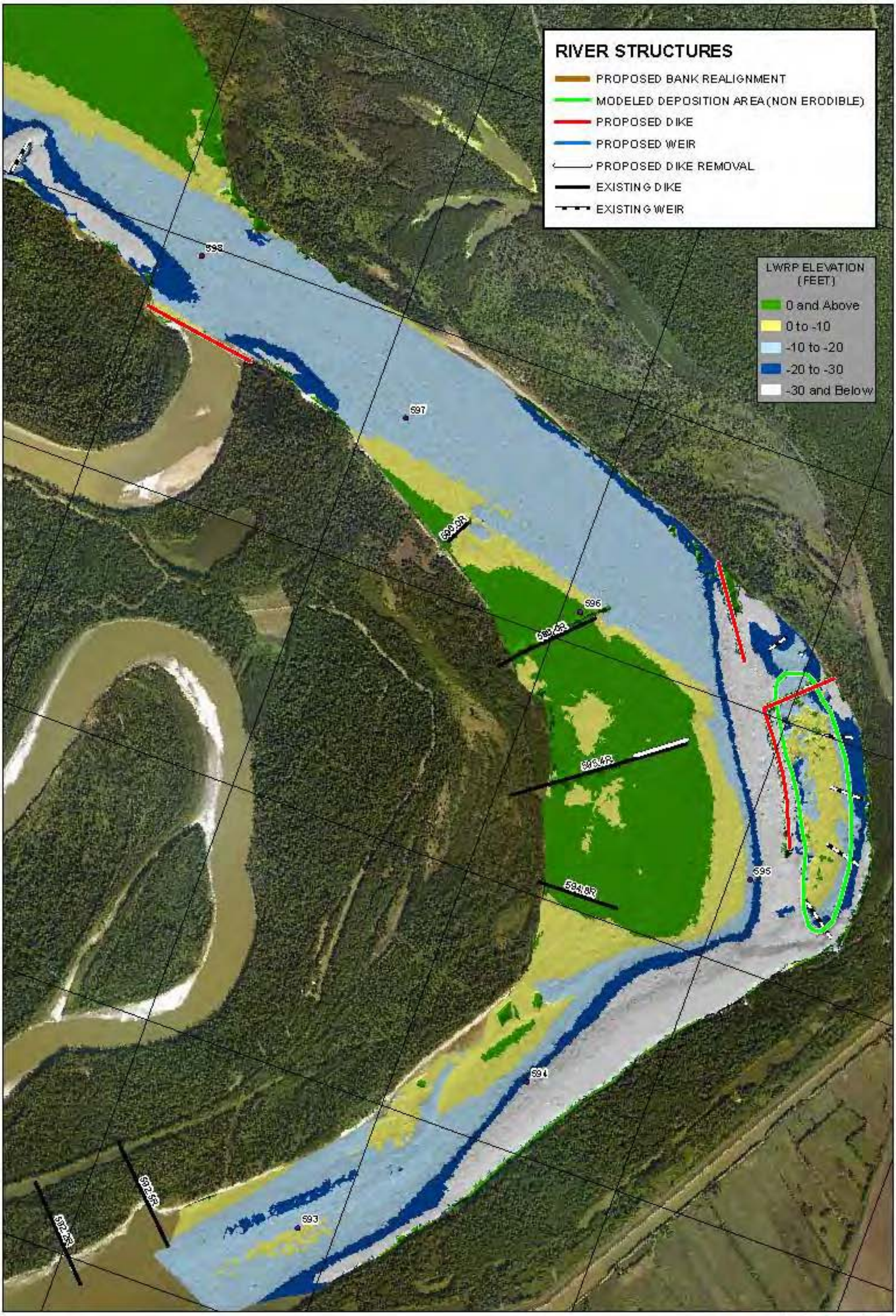

PLATE NUMBER C14

0 1,000 2,000 Feet

ALTERNATIVE 13

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Kinnell, P.E.

CHECKED BY
... Brown, P.E.

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US Army Corps of Engineers
St. Louis District

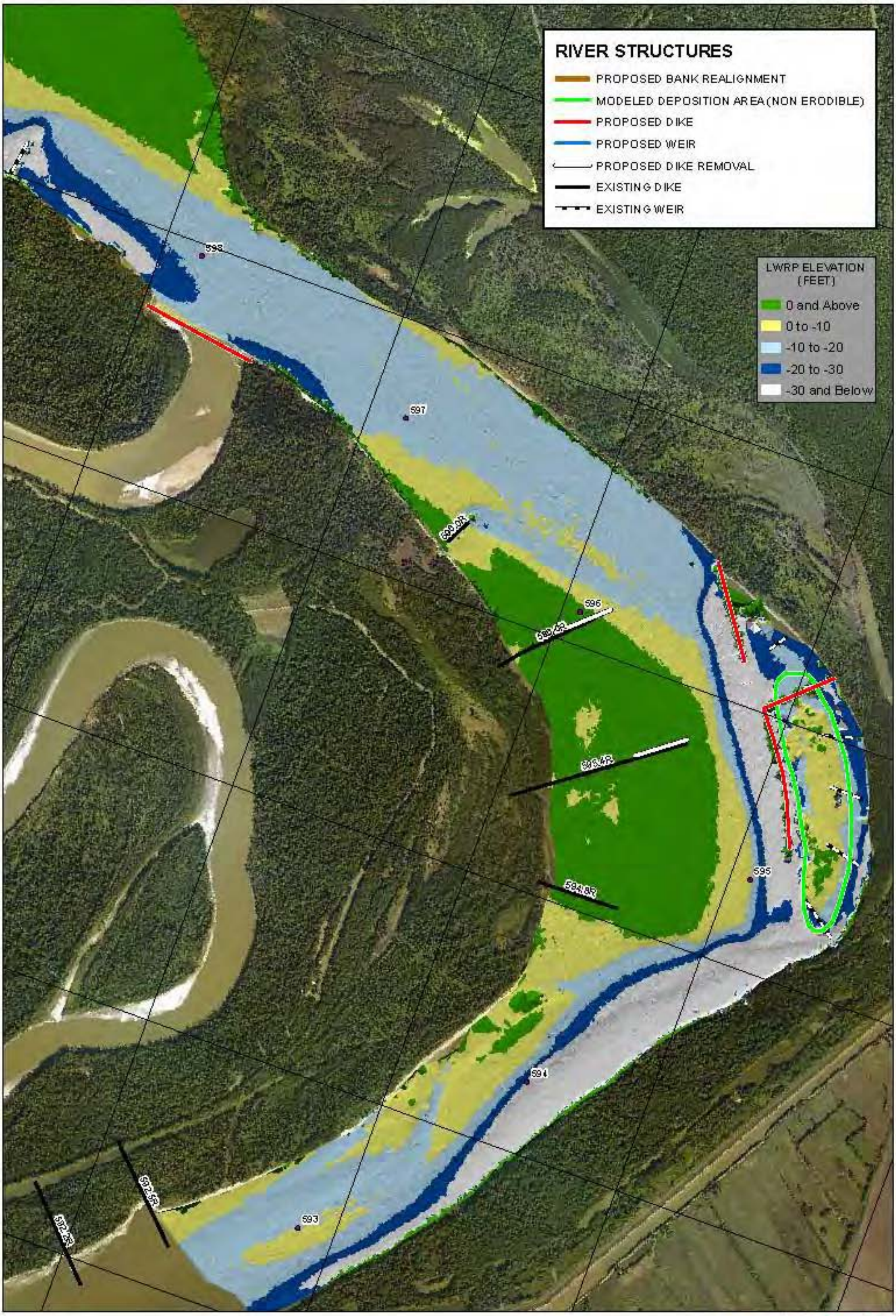

PLATE NUMBER C15

Feet
0 1,000 2,000

ALTERNATIVE 14

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

PLATE NUMBER C16

Feet
0 1,000 2,000

ALTERNATIVE 15

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

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US Army Corps of Engineers
St. Louis District

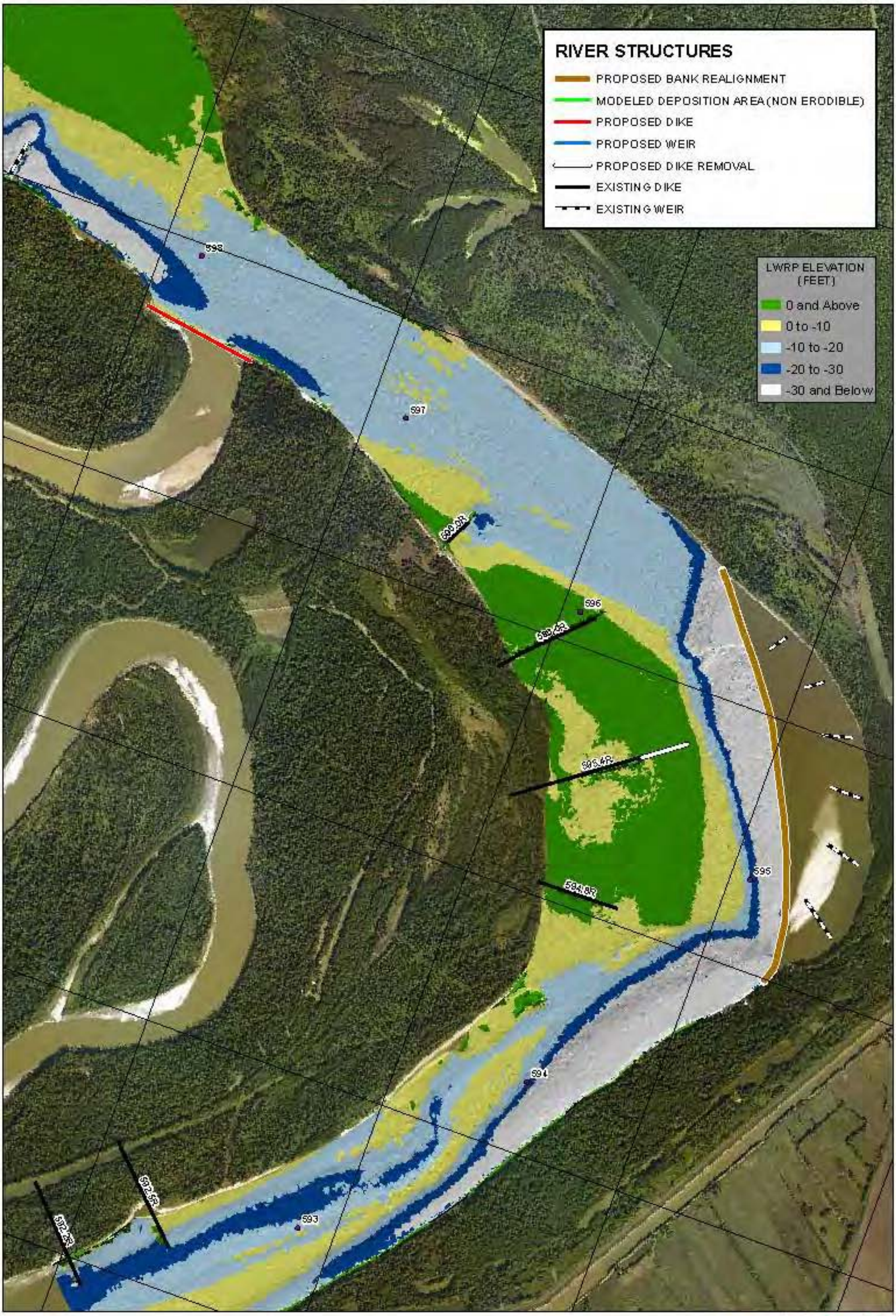

PLATE NUMBER C17

Feet
0 1,000 2,000

ALTERNATIVE 16

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C18

Feet
0 1,000 2,000

ALTERNATIVE 17

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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St. Louis District

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PLATE NUMBER C19

Feet
0 1,000 2,000

ALTERNATIVE 18

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C20

ALTERNATIVE 19

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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US Army Corps of Engineers
St. Louis District

APPLIED RIVER ENGINEERING CENTER

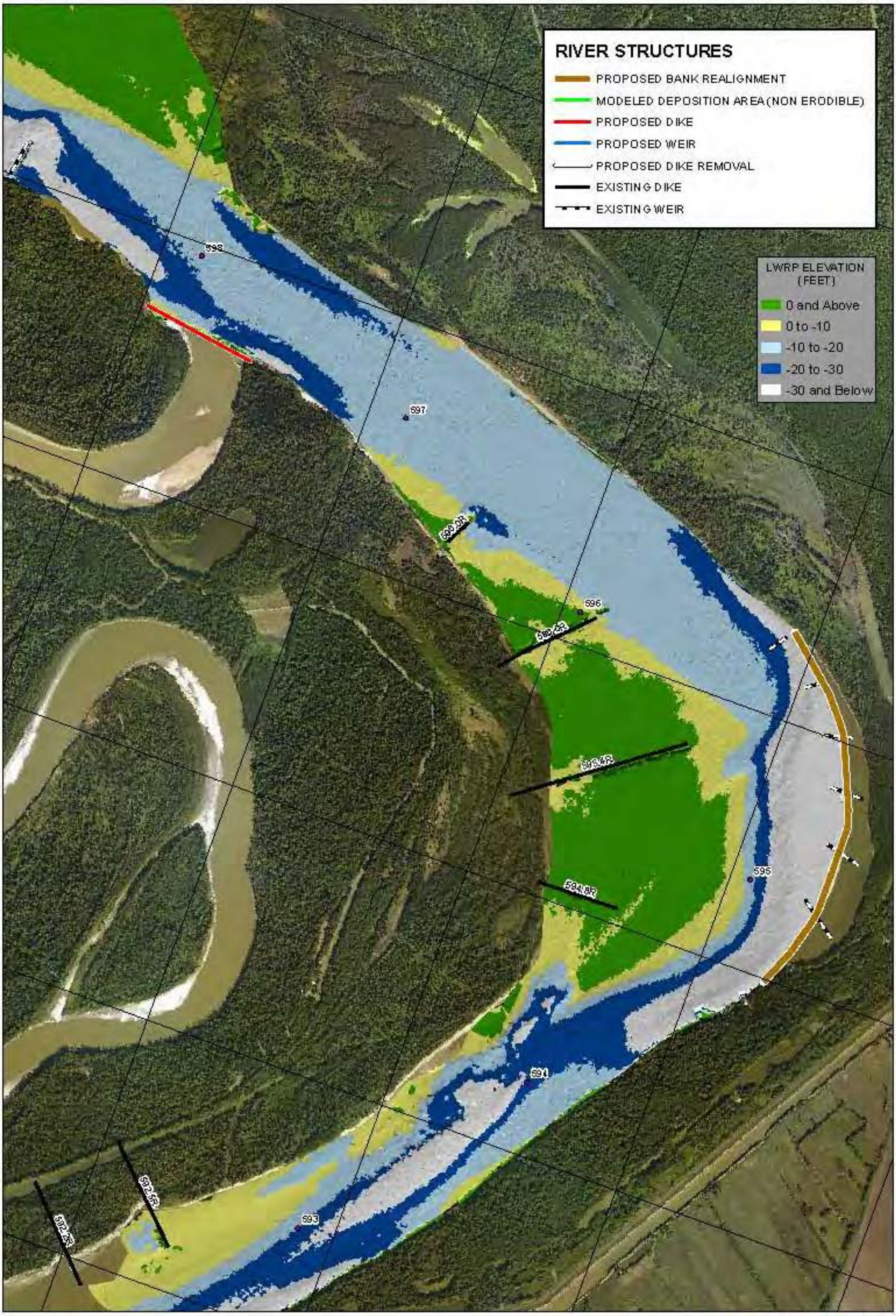

PLATE NUMBER C21

Feet
0 1,000 2,000

ALTERNATIVE 20

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

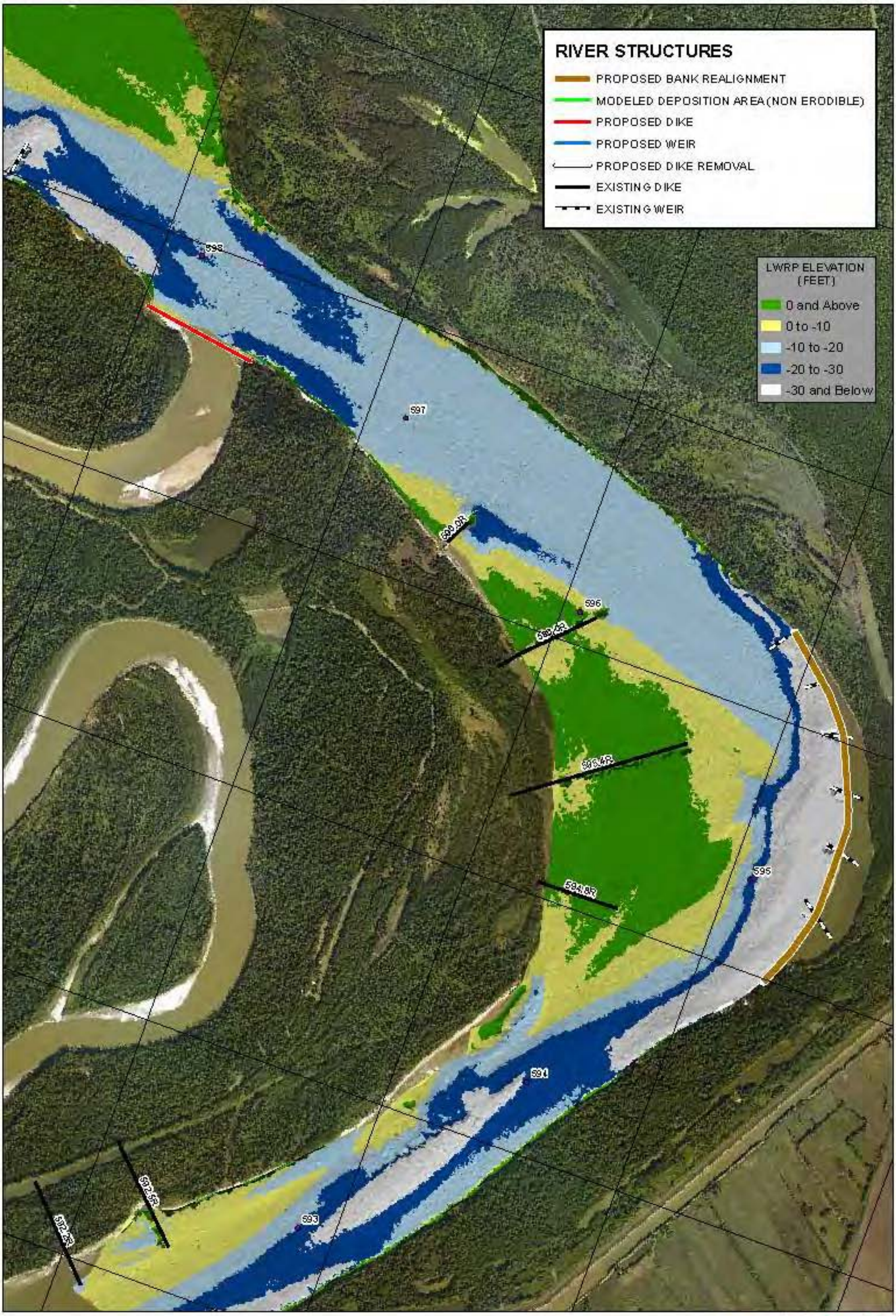

PLATE NUMBER C22

0 1,000 2,000 Feet

ALTERNATIVE 21

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

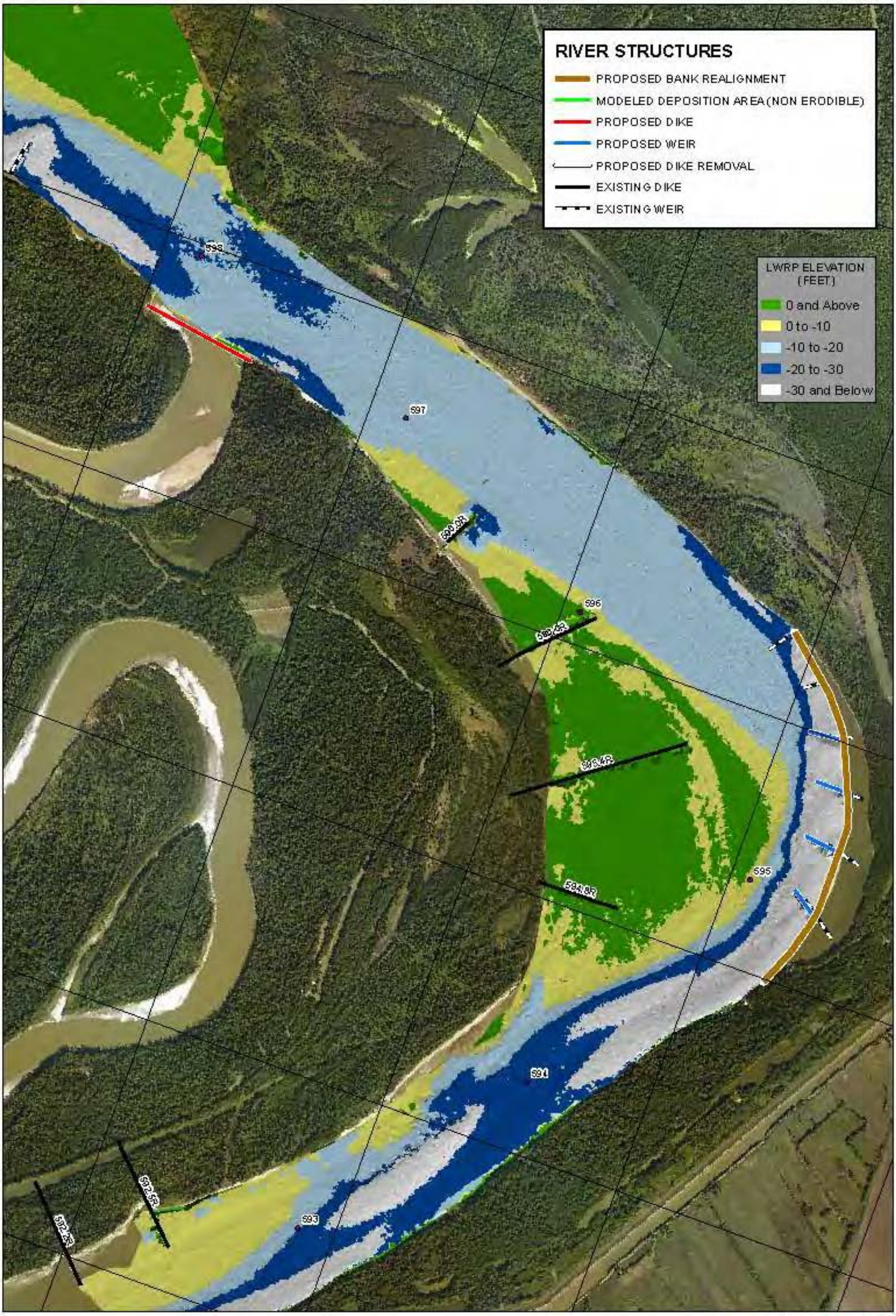

PLATE NUMBER C23

Feet
0 1,000 2,000

ALTERNATIVE 22

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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US Army Corps of Engineers
St. Louis District

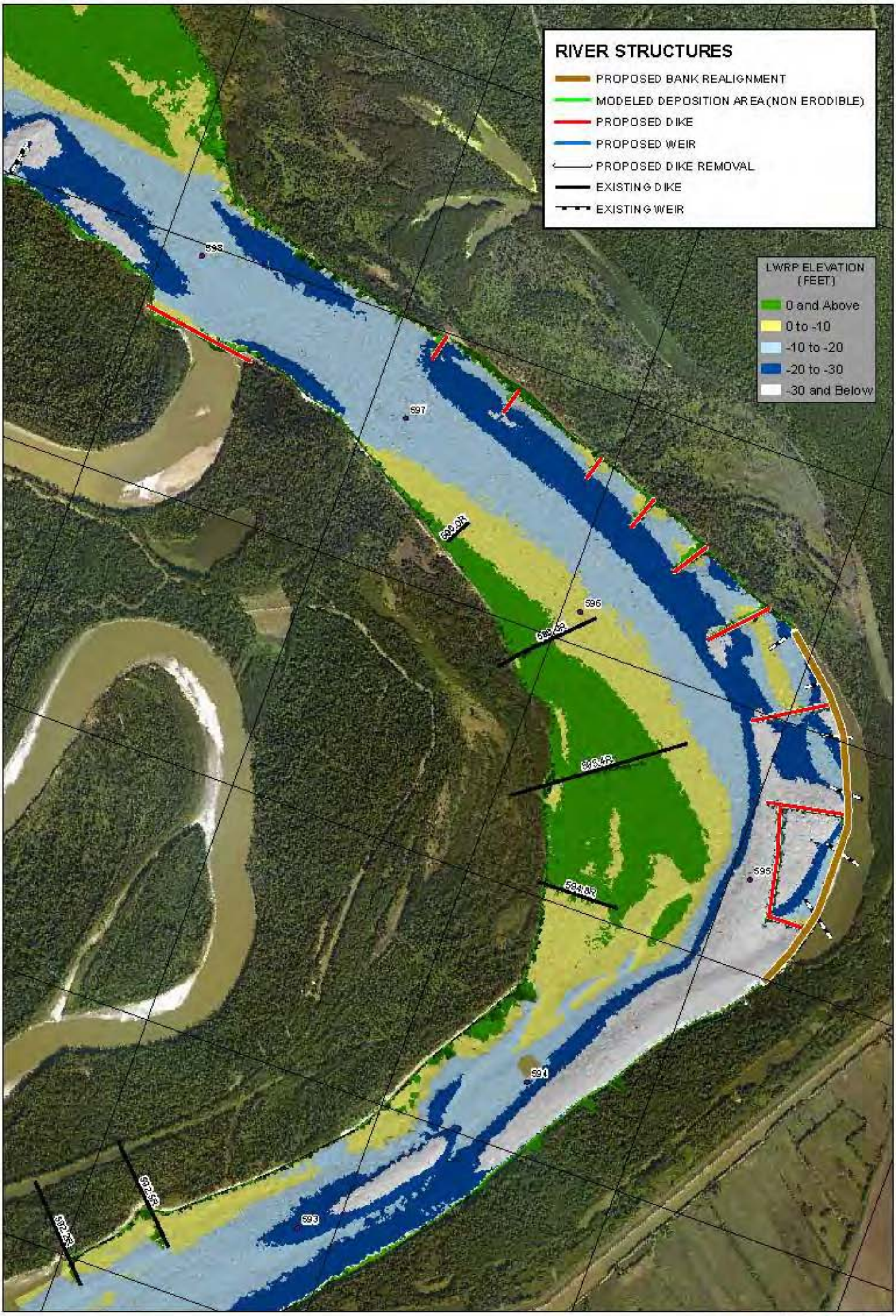

PLATE NUMBER C24

Feet
0 1,000 2,000

ALTERNATIVE 23

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

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US Army Corps of Engineers
St. Louis District

APPLIED RIVER ENGINEERING CENTER

PLATE NUMBER C25

0 1,000 2,000 Feet

ALTERNATIVE 24

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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US Army Corps of Engineers
St. Louis District

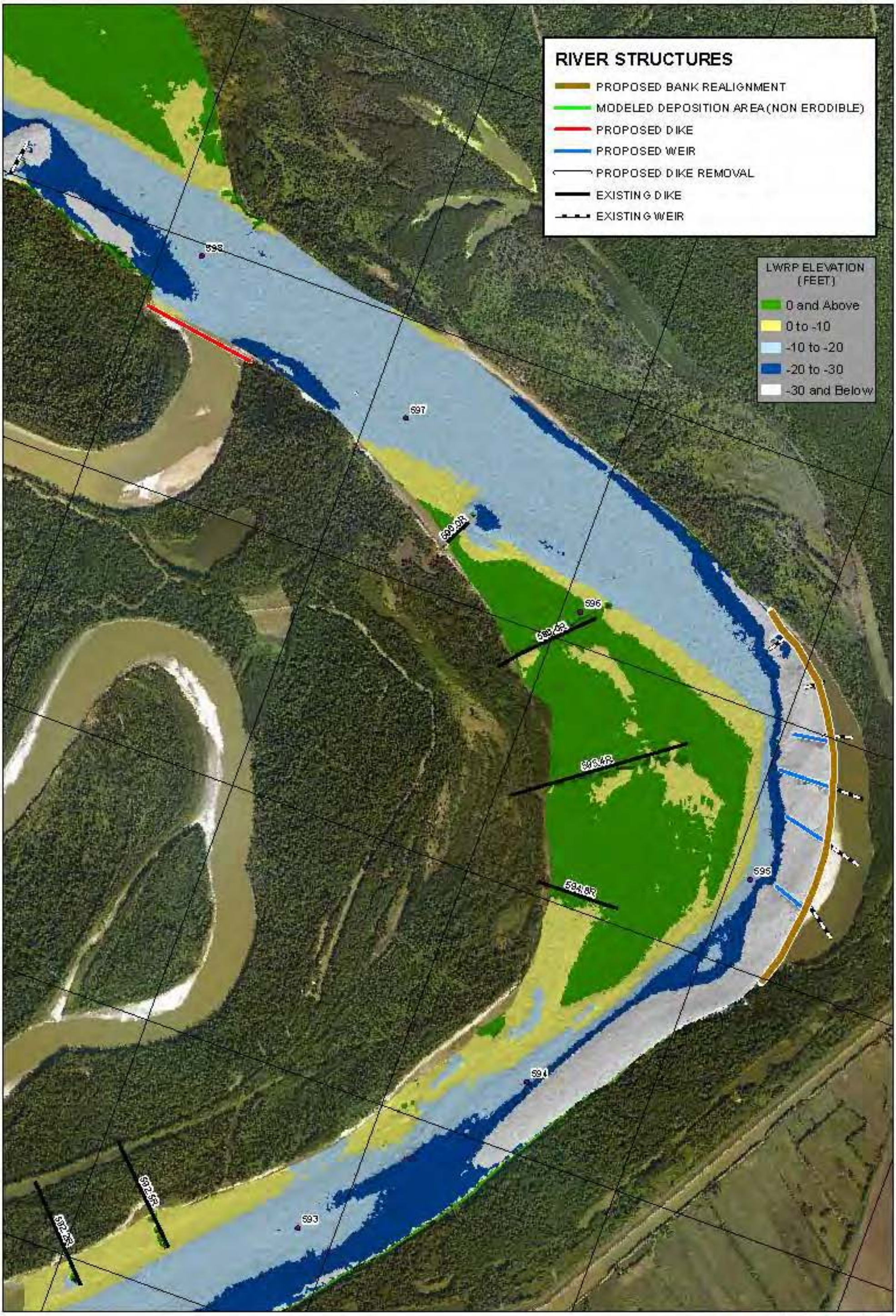

PLATE NUMBER C26

Feet
0 1,000 2,000

ALTERNATIVE 25

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivwell, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

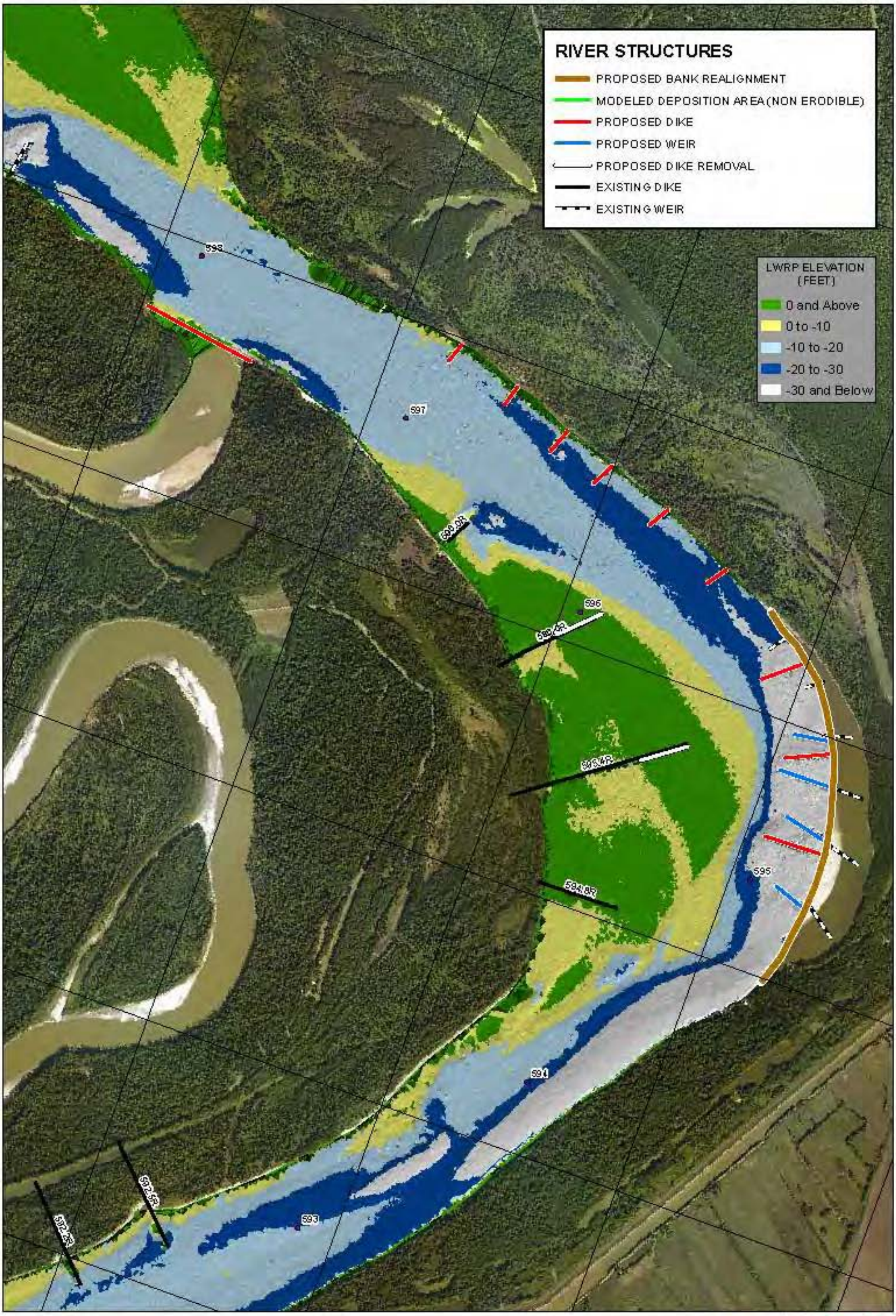

PLATE NUMBER C27

Feet
0 1,000 2,000

ALTERNATIVE 26

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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W E
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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C28

Feet
0 1,000 2,000

ALTERNATIVE 27

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

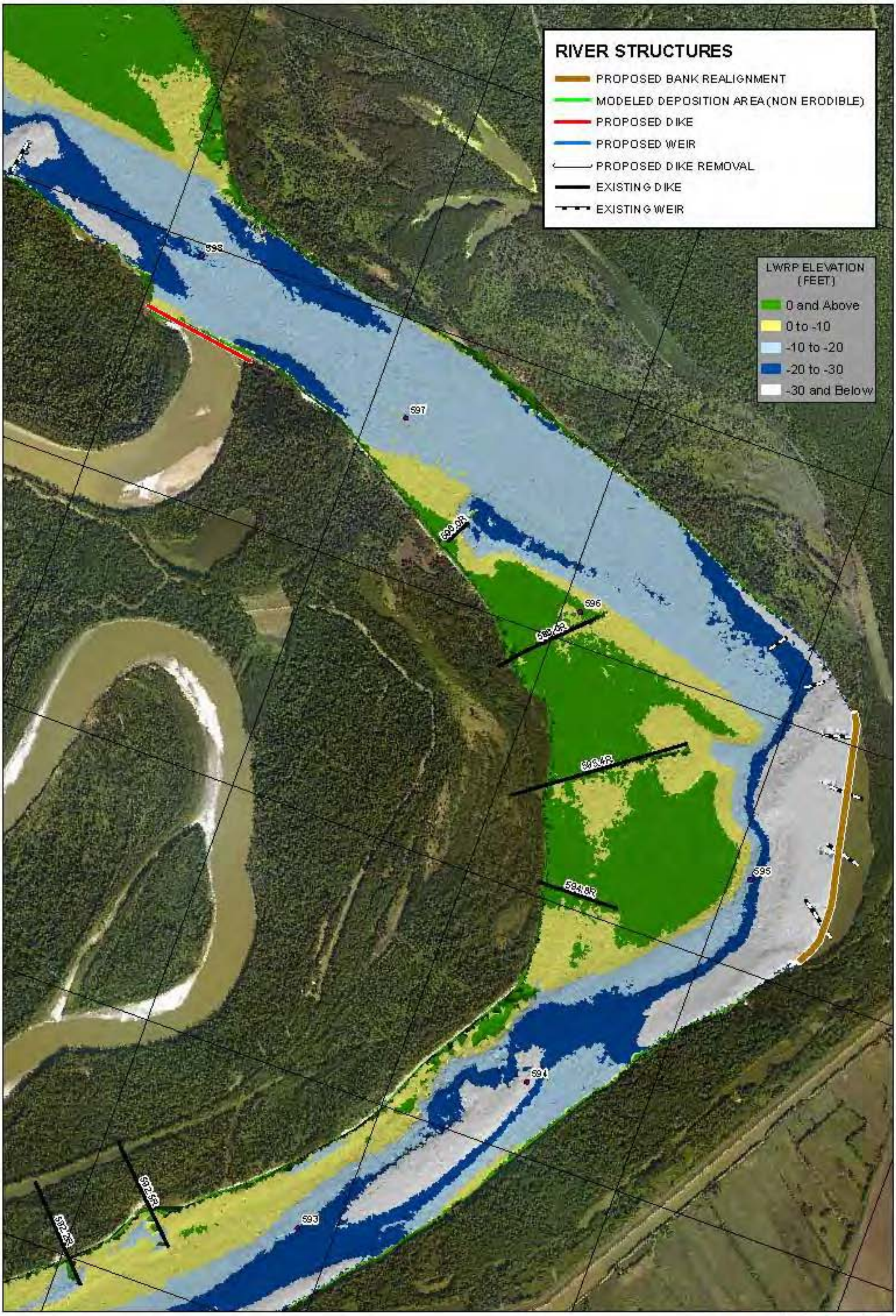

PLATE NUMBER C29

Feet
0 1,000 2,000

ALTERNATIVE 28

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rinvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

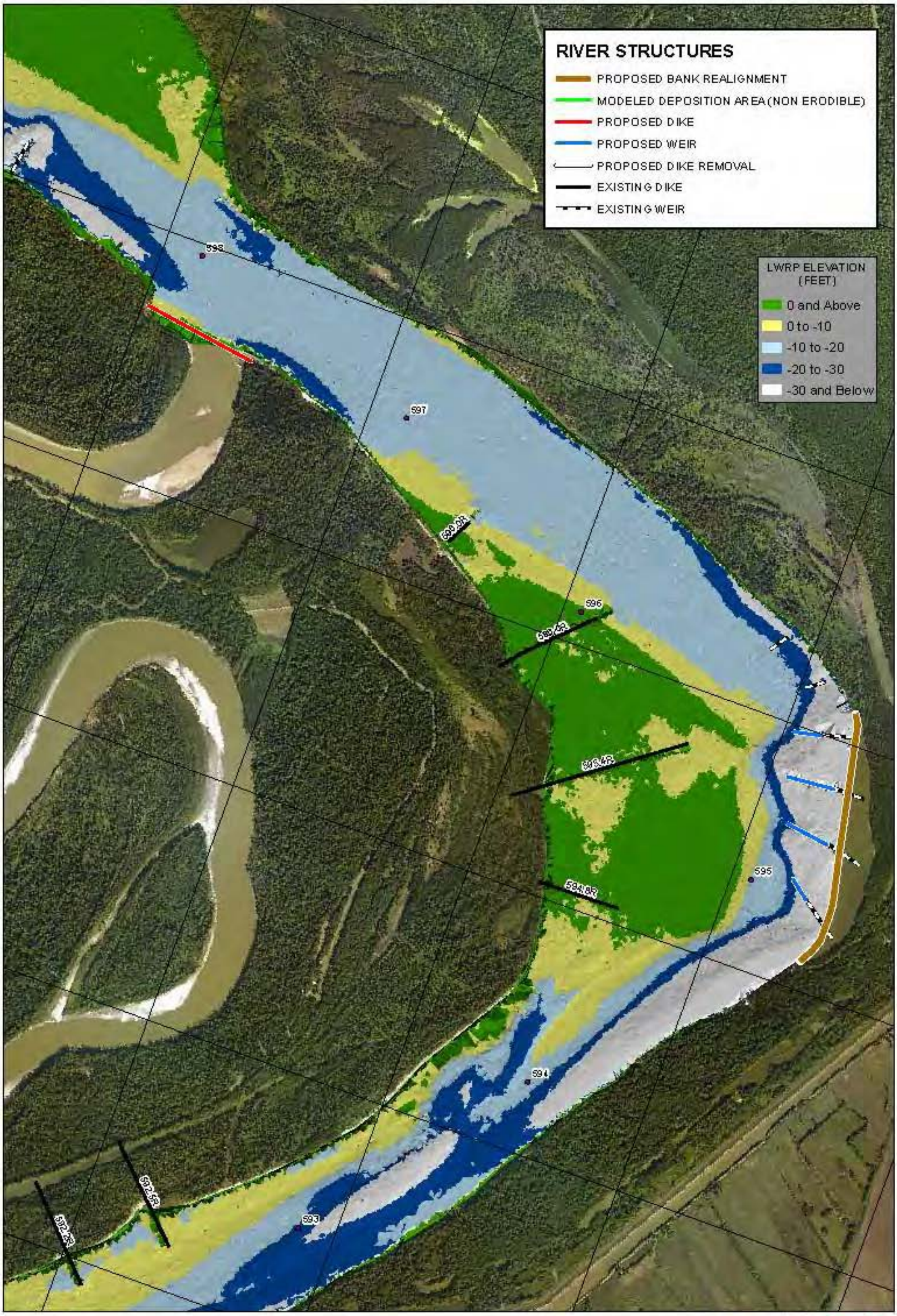

PLATE NUMBER C30

Feet
0 1,000 2,000

ALTERNATIVE 29

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

2008 AERIAL PHOTOGRAPH

US Army Corps of Engineers
St. Louis District

APPLIED RIVER ENGINEERING CENTER

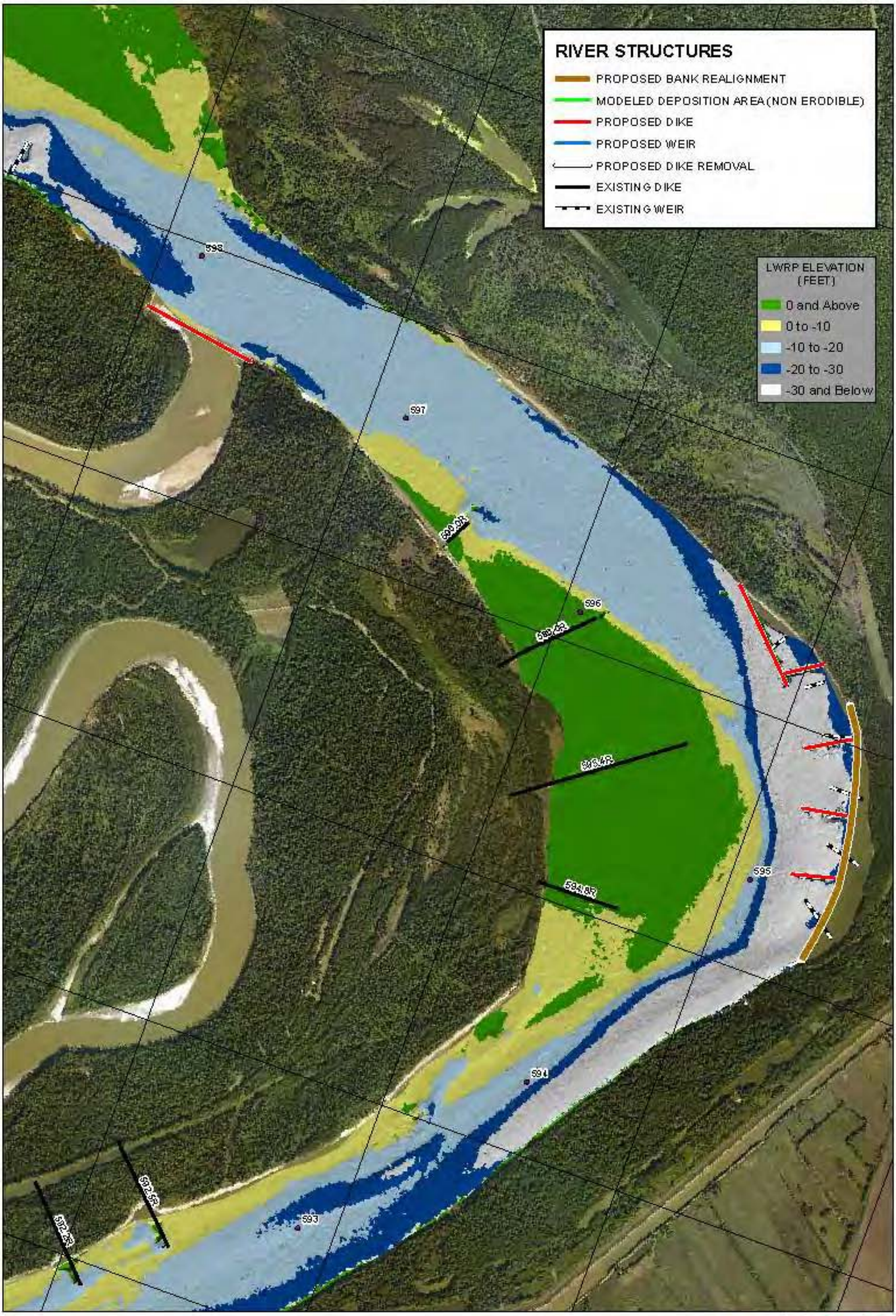

PLATE NUMBER C31

Feet
0 1,000 2,000

ALTERNATIVE 30

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

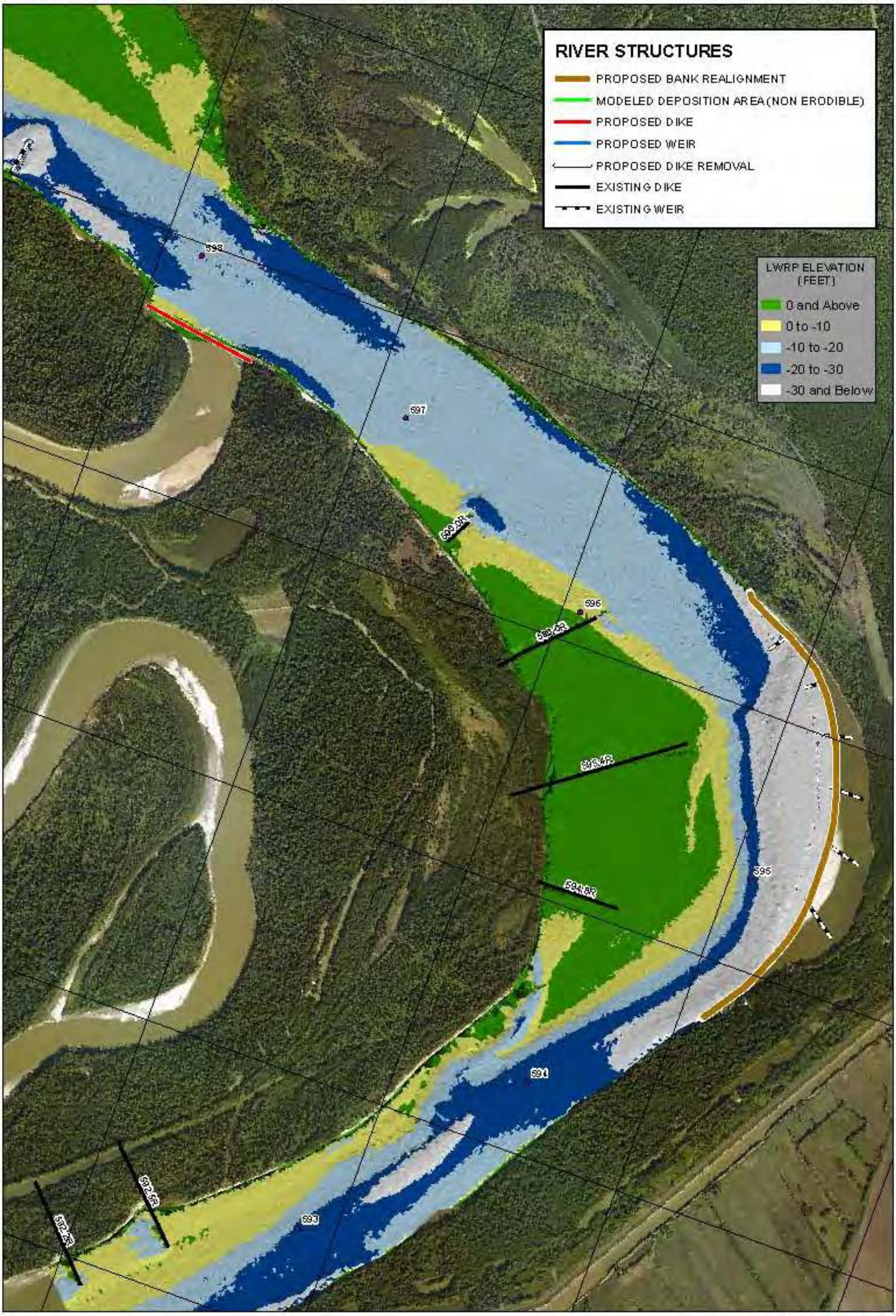

PLATE NUMBER C32

Feet
0 1,000 2,000

ALTERNATIVE 31

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Kirwan, P.E.

CHECKED BY
L. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

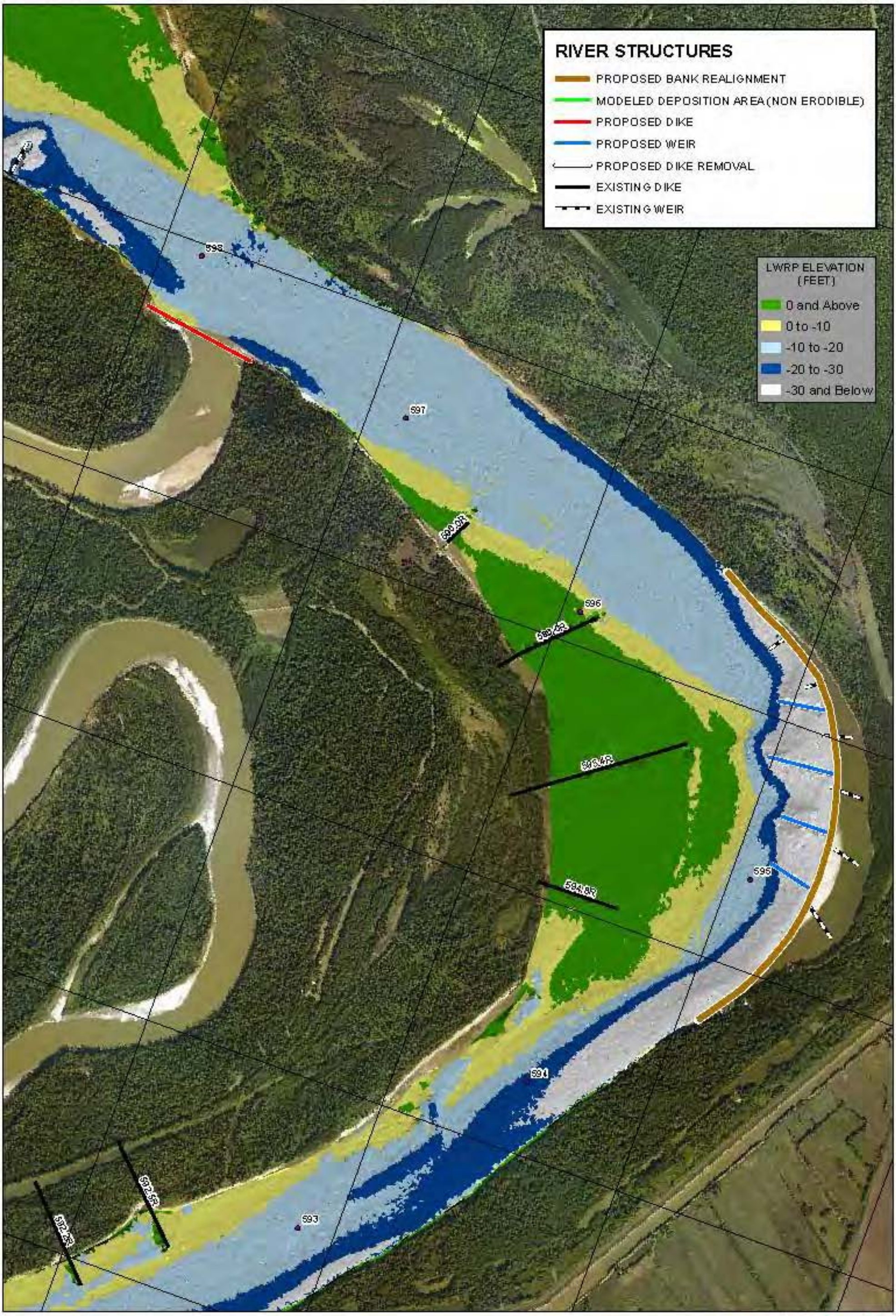

PLATE NUMBER C33

Feet
0 1,000 2,000

ALTERNATIVE 32

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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W E
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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C34

Feet
0 1,000 2,000

ALTERNATIVE 33

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rivvall, P.E.

CHECKED BY
... Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

PLATE NUMBER C35

Feet
0 1,000 2,000

ALTERNATIVE 34

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Rinvall, P.E.

CHECKED BY
.. Brown, P.E.

2008 AERIAL PHOTOGRAPH

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APPLIED RIVER ENGINEERING CENTER

US Army Corps of Engineers
St. Louis District

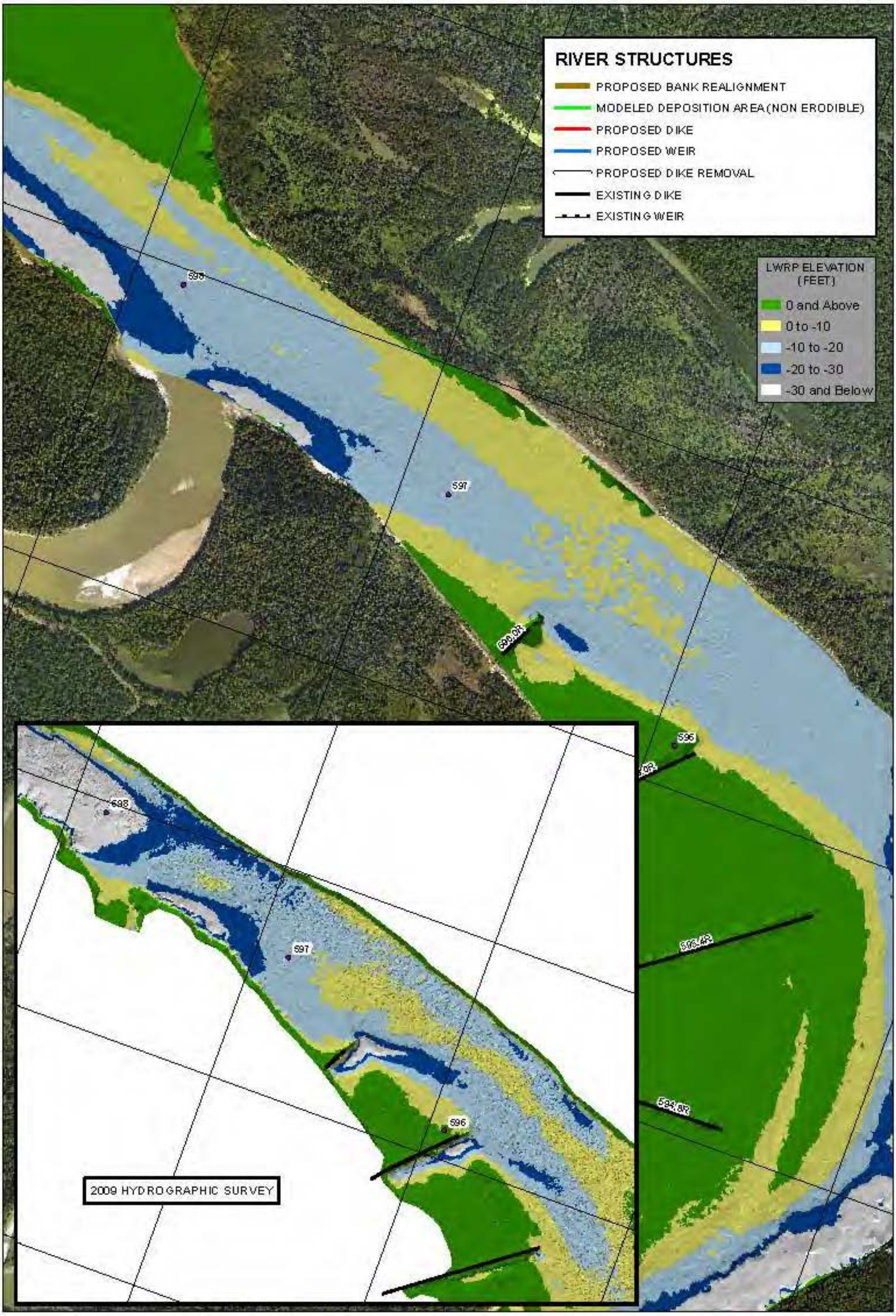

PLATE NUMBER D1

0 1,000 2,000 Feet

OLD WHITE RIVER CUTOFF DIKE REMOVED

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

2008 AERIAL PHOTOGRAPH

US Army Corps of Engineers
St. Louis District

APPLIED RIVER ENGINEERING CENTER