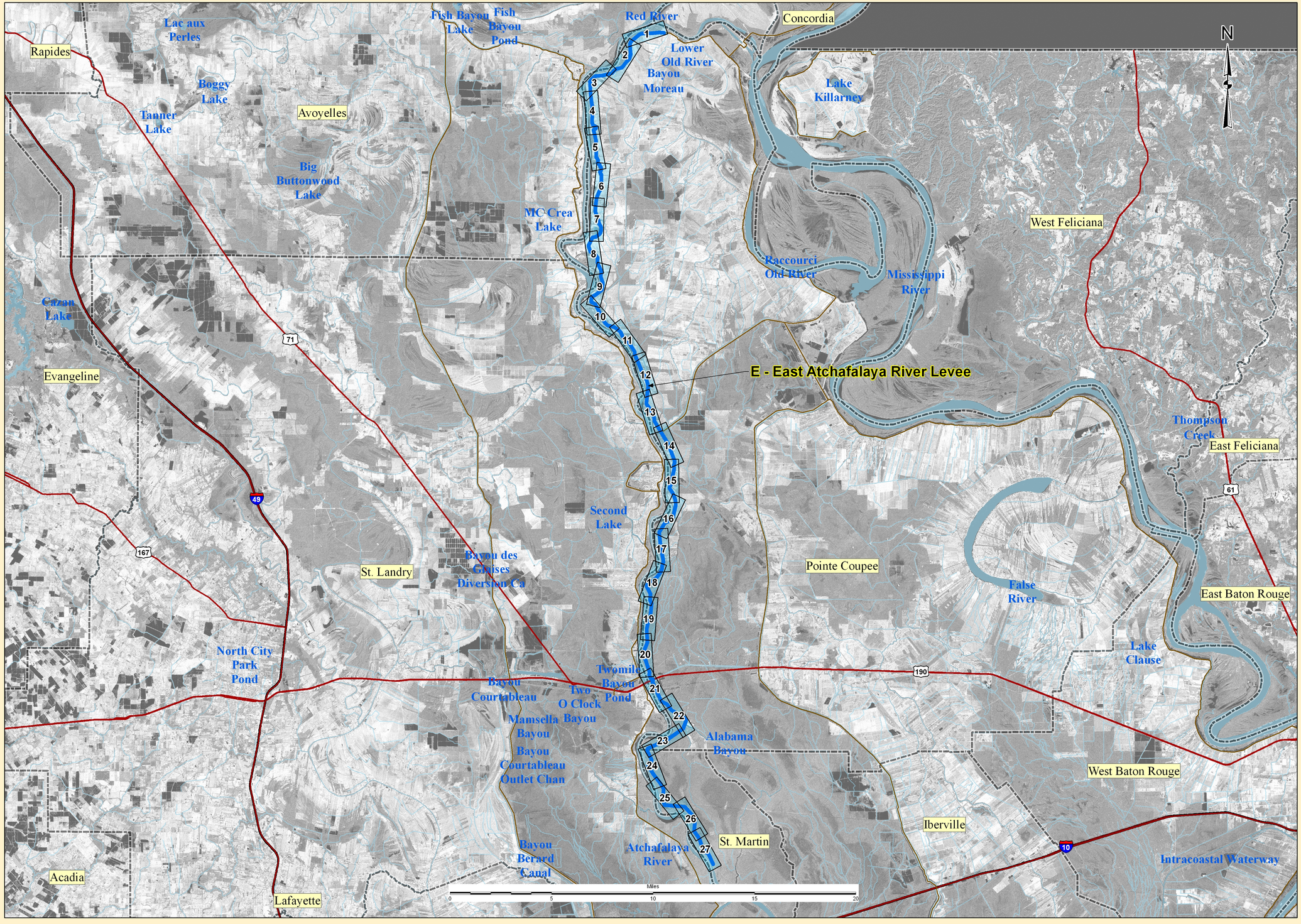
Atchafalaya Basin Levee Reach - Series E: East Atchafalaya River Levee Index



U.S. ARMY CORPS
OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

Legend

- E - East Atchafalaya River Levee
- Other Levee and Floodwall
- Interstate Highways
- US Highways
- Parish Boundary

LOCATION MAP

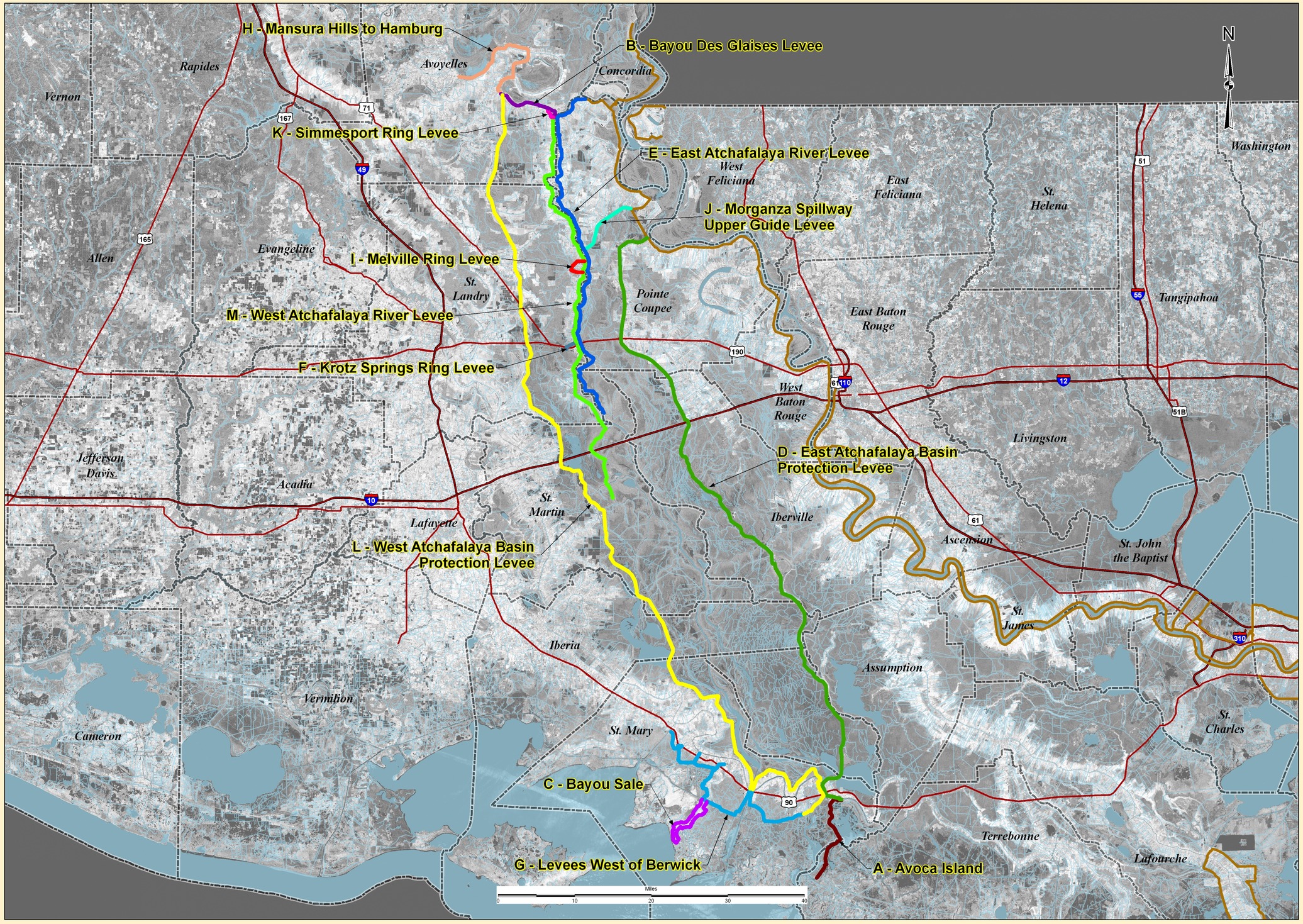
IMAGERY
Projected coordinate system name: NAD_1983_UTM_Zone_15N
Geographic coordinate system name: GCS_North_American_1983
Resolution: 1.000000

Last Modified: 12/9/2011

Atchafalaya Basin Levee Reach
Series E: East Atchafalaya River Levee Index

EGIS Map ID No. 11-043

Atchafalaya Basin Levee Reach Index



U.S. ARMY CORPS
OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

Legend

- A - Avoca Island
- B - Bayou Des Glaises Levee
- C - Bayou Sale
- D - East Atchafalaya Basin Protection Levee
- E - East Atchafalaya River Levee
- F - Krotz Springs Ring Leve
- G - Levees West of Berwick
- H - Mansura Hills to Hamburg Levee
- I - Melville Ring Levee
- J - Morganza Spillway Upper Guide Levee
- K - Simmesport Ring Leve
- L - West Atchafalaya Basin Protection Levee
- M - West Atchafalaya River Levee
- Other Levee and Floodwall
- Interstate Highways
- US Highways
- Parish Boundary

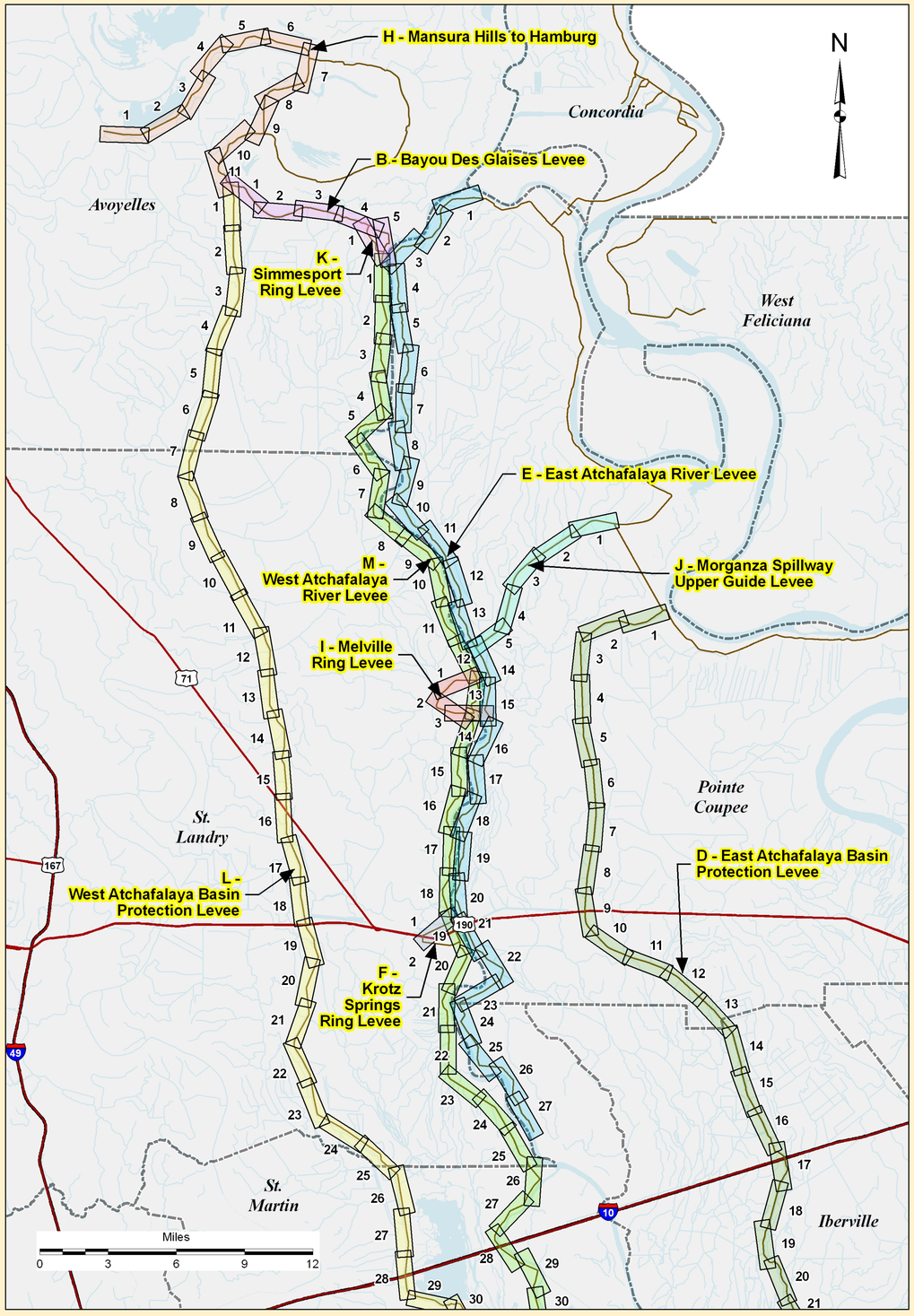
IMAGERY
Projected coordinate system name: NAD_1983_UTM_Zone_15N
Geographic coordinate system name: GCS_North_American_1983
Resolution: 1.000000

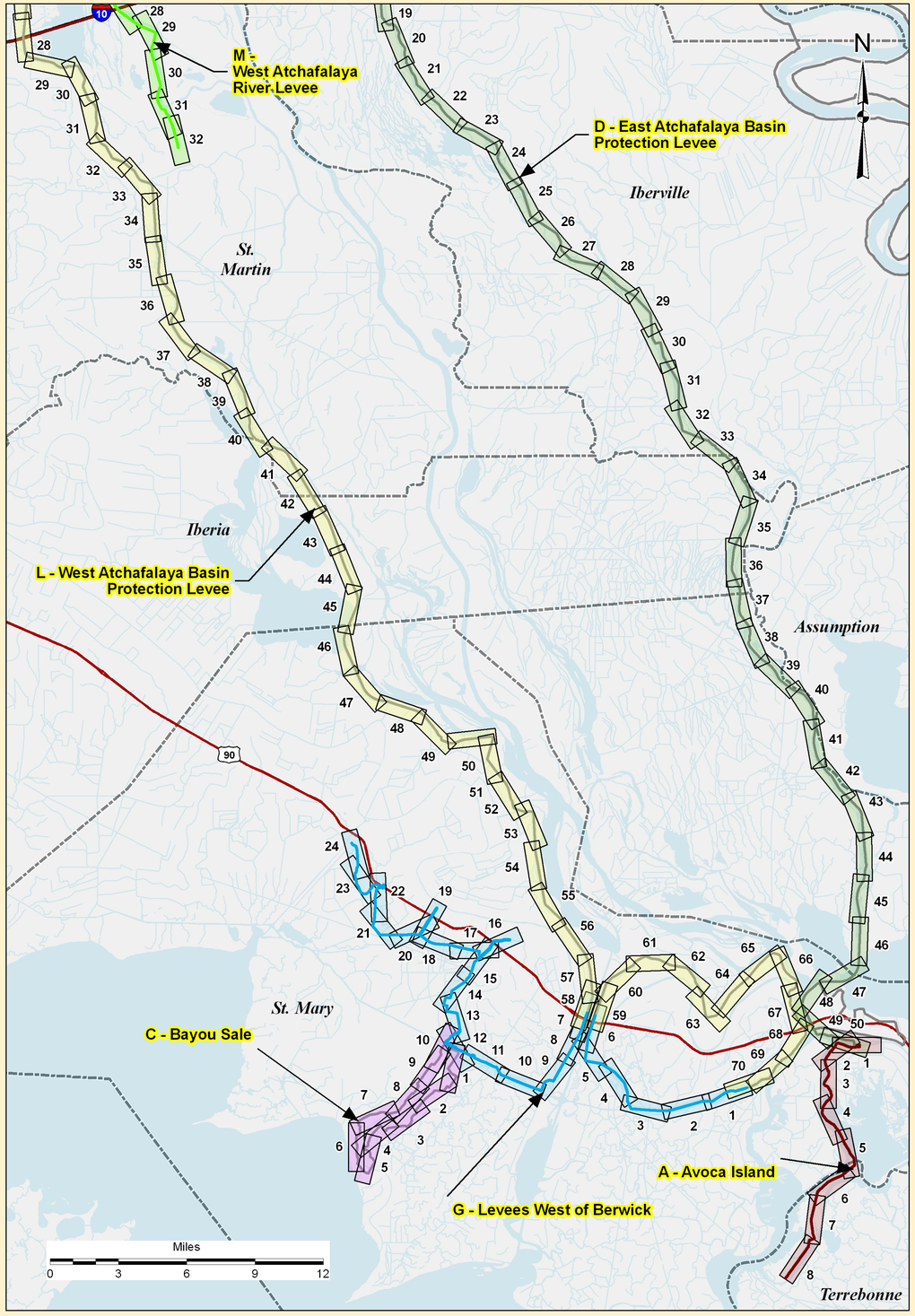
Last Modified: 12/9/2011

Atchafalaya Basin Levee Reach Index

EGIS Map ID No. EGIS 09-010

Atchafalaya Basin Levee Plan and Profile Sheet Index





U.S. ARMY CORPS
OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

EGIS

Legend

ATCHAFALAYA BASIN REACH
- A - Avoca Island
- B - Bayou Des Glaises Levee
- C - Bayou Sale
- D - East Atchafalaya Basin Protection Levee
- E - East Atchafalaya River Levee
- F - Krotz Springs Ring Levee
- G - Levees West of Berwick
- H - Mansura Hills to Hamburg
- I - Melville Ring Levee
- J - Morganza Spillway Upper Guide Levee
- K - Simmesport Ring Levee
- L - West Atchafalaya Basin Protection Levee
- M - West Atchafalaya River Levee
- Other Levee and Floodwall
- Interstate Highways
- US Highways
- Parish Boundary

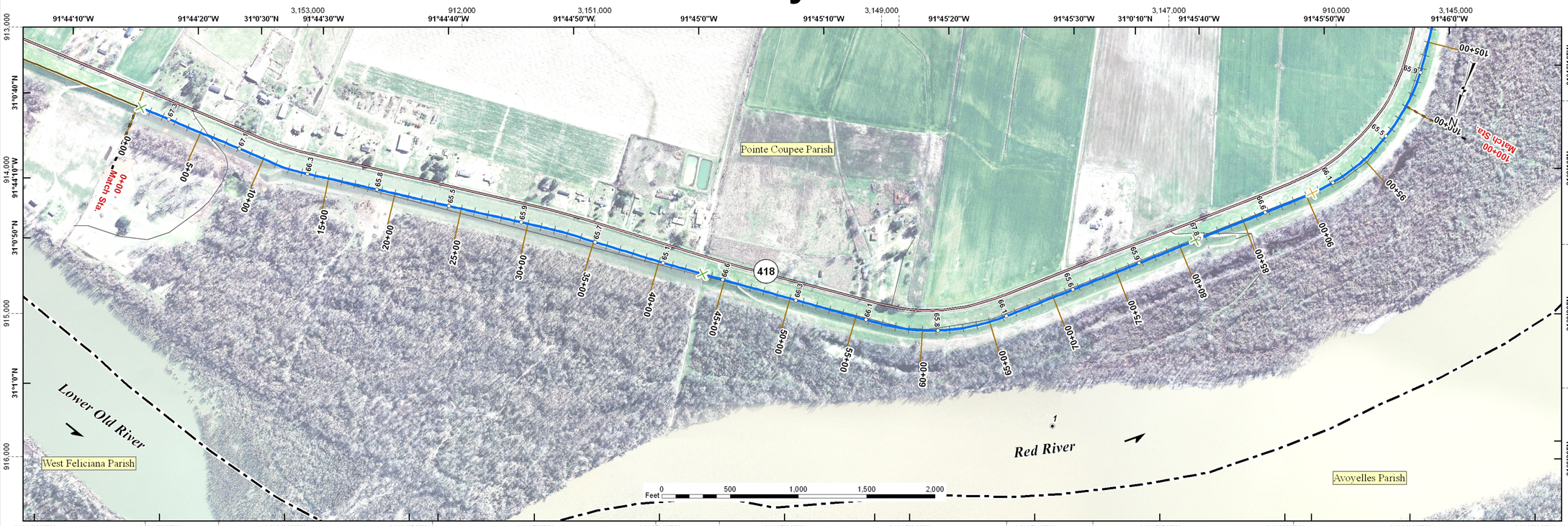
IMAGERY
Projected coordinate system name: NAD_1983_UTM_Zone_15N
Geographic coordinate system name: GCS_North_American_1983
Resolution: 1.000000

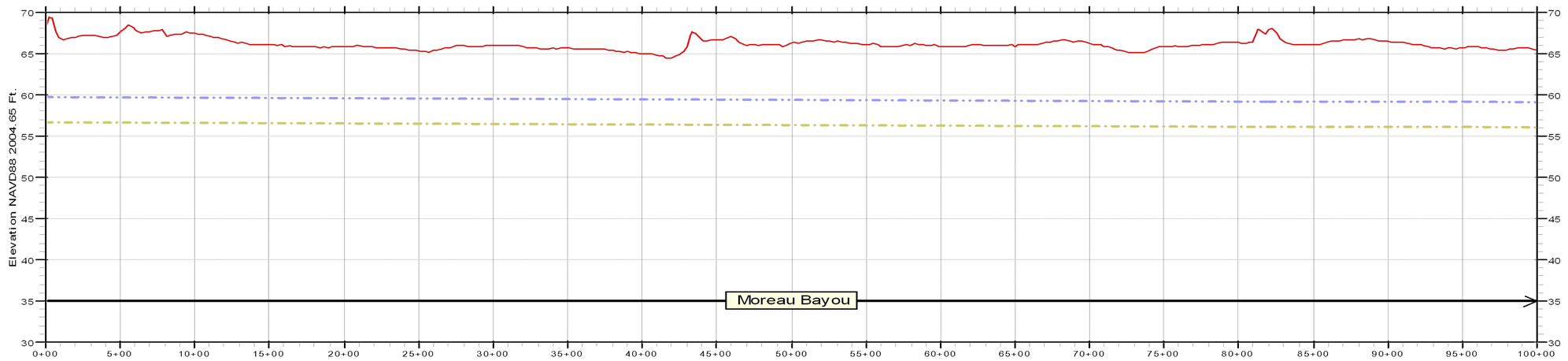
Last Modified: 12/9/2011

Atchafalaya Basin Levee Plan and Profile Sheet Index

EGIS Map ID No. EGIS 09-010

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet: 0 500 1,000 1,500

Scale In Meters: 0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana 2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

EGIS

Legend

- Centerline Elevation
- River Miles

Structure Type
- Lock
- Pump Station
- Interim Control Structure
- Federal Water Control Structure
- Sector Gate
- Channel Floodgate
- Weir
- Control Structure
- Diversion Structure
- Drainage Structure
- Navigable Structure

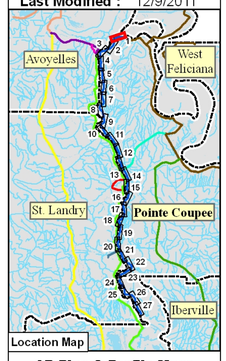
Facilities
- Cattle Guard
- Fence Line
- Pipeline Crossing
- Powerline Crossing
- Railroad
- Utility Crossing

Flood Gates
- Channel
- Industrial
- Railroad
- Road

Floodwall Construction Type
- I-WALL or Sheetpile
- L-WALL (Left Protected Side)
- L-WALL (Right Protected Side)
- T-WALL
- Other Levee and Floodwall
- Federal Hurricane Levee
- Federal Hurricane Floodwall
- Federal Hurricane Levee and Floodwall
- Federal River\Hurricane Levee
- Federal River\Hurricane Floodwall
- Federal River\Hurricane Levee and Floodwall
- Federal River Levee
- Federal River Floodwall
- Federal River Levee and Floodwall
- Foreshore Dike
- Local Floodwall
- Local Levee
- Local Levee and Floodwall

Transportation Lines
- Interstate Highways
- US Highways
- Louisiana Highways
- Streets
- Rail Roads
- Parishes Boundary

Last Modified : 12/9/2011

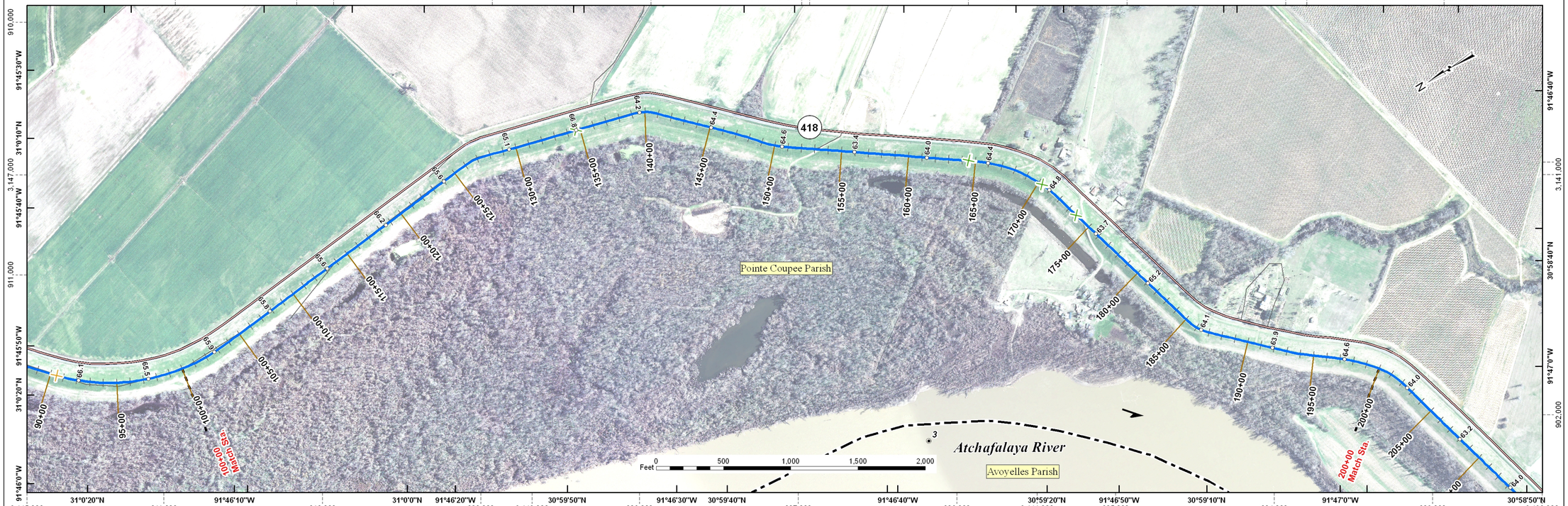


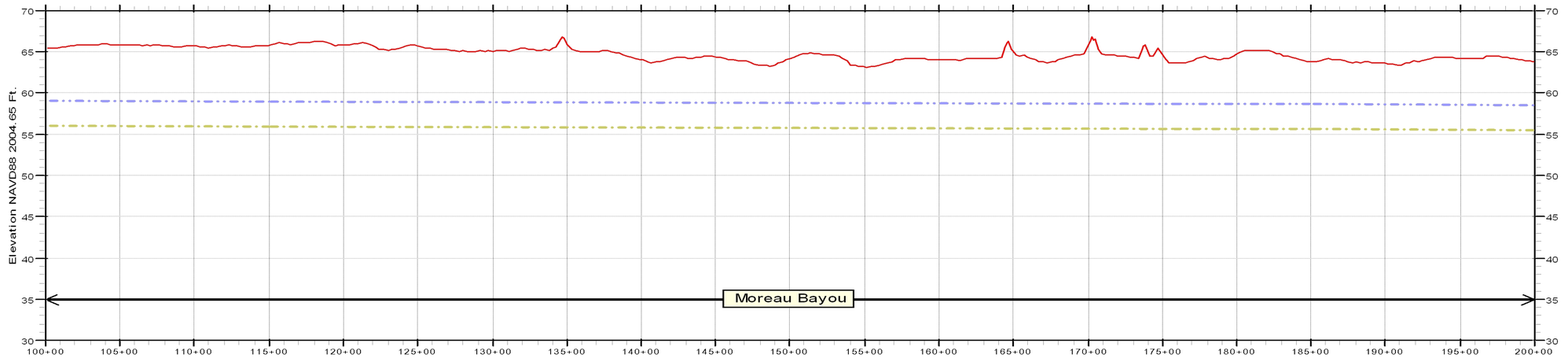
AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 0+00 to STA.100+00
Series E – Sheet 1 of 27

EGIS Map ID No. 11-043

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet
0 500 1,000 1,500

Scale In Meters
0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana
2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined
in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

EGIS

Legend

- Centerline Elevation
- River Miles

Structure Type
- Lock
- Pump Station
- Interim Control Structure
- Federal Water Control Structure
- Sector Gate
- Channel Floodgate
- Weir
- Control Structure
- Diversion Structure
- Drainage Structure
- Navigable Structure

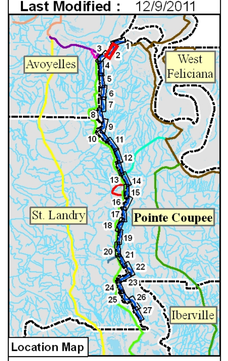
Facilities
- Cattle Guard
- Fence Line
- Pipeline Crossing
- Powerline Crossing
- Railroad
- Utility Crossing

Flood Gates
- Channel
- Industrial
- Railroad
- Road

Floodwall Construction Type
- I-WALL or Sheetpile
- L-WALL (Left Protected Side)
- L-WALL (Right Protected Side)
- T-WALL
- Other Levee and Floodwall
- Federal Hurricane Levee
- Federal Hurricane Floodwall
- Federal Hurricane Levee and Floodwall
- Federal River\Hurricane Levee
- Federal River\Hurricane Floodwall
- Federal River\Hurricane Levee and Floodwall
- Federal River Levee
- Federal River Floodwall
- Federal River Levee and Floodwall
- Foreshore Dike
- Local Floodwall
- Local Levee
- Local Levee and Floodwall

Transportation Lines
- Interstate Highways
- US Highways
- Louisiana Highways
- Streets
- Rail Roads
- Parishes Boundary

Last Modified : 12/9/2011

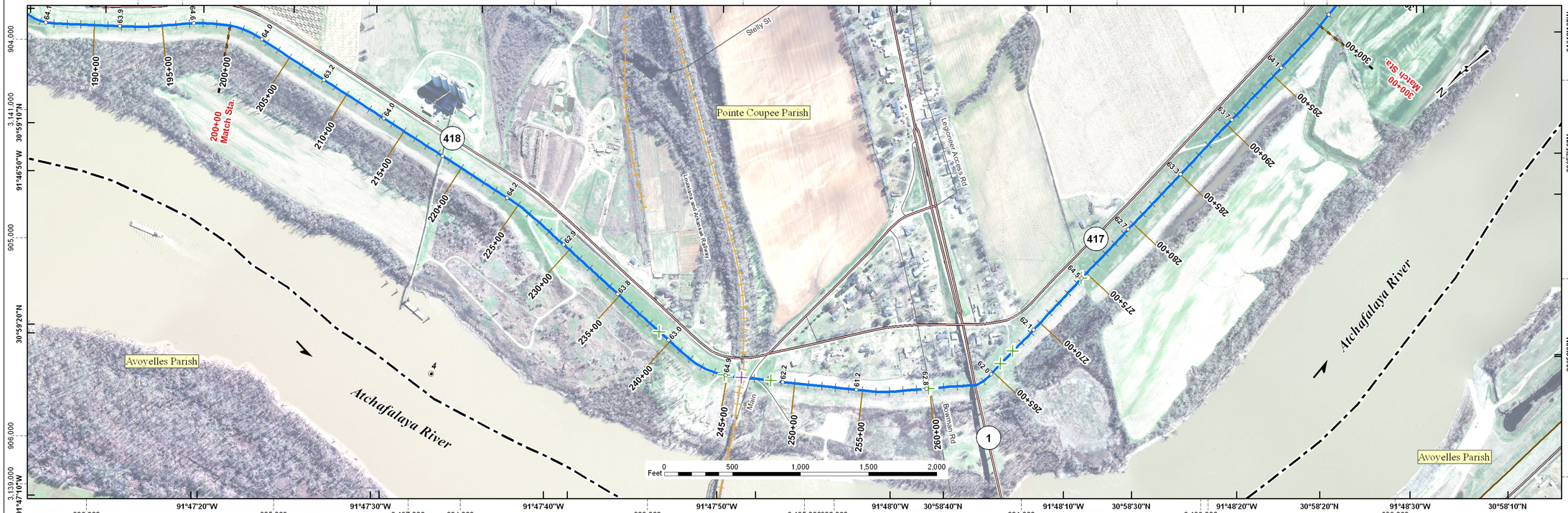


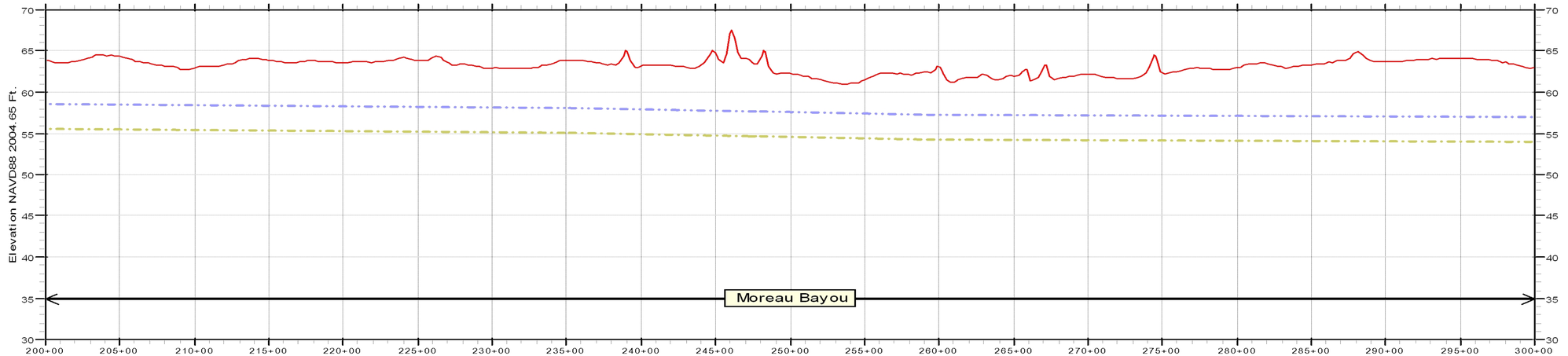
AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 100+00 to STA.200+00
Series E – Sheet 2 of 27

EGIS Map ID No. 11-043

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet
0 500 1,000 1,500

Scale In Meters
0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana
2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined
in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

EGIS

Legend

- Centerline Elevation
- River Miles

Structure Type
- Lock
- Pump Station
- Interim Control Structure
- Federal Water Control Structure
- Sector Gate
- Channel Floodgate
- Weir
- Control Structure
- Diversion Structure
- Drainage Structure
- Navigable Structure

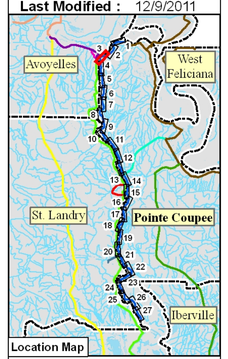
Facilities
- Cattle Guard
- Fence Line
- Pipeline Crossing
- Powerline Crossing
- Railroad
- Utility Crossing

Flood Gates
- Channel
- Industrial
- Railroad
- Road

Floodwall Construction Type
- I-WALL or Sheetpile
- L-WALL (Left Protected Side)
- L-WALL (Right Protected Side)
- T-WALL
- Other Levee and Floodwall
- Federal Hurricane Levee
- Federal Hurricane Floodwall
- Federal Hurricane Levee and Floodwall
- Federal River\Hurricane Levee
- Federal River\Hurricane Floodwall
- Federal River\Hurricane Levee and Floodwall
- Federal River Levee
- Federal River Floodwall
- Federal River Levee and Floodwall
- Foreshore Dike
- Local Floodwall
- Local Levee
- Local Levee and Floodwall

Transportation Lines
- Interstate Highways
- US Highways
- Louisiana Highways
- Streets
- Rail Roads
- Parishes Boundary

Last Modified : 12/9/2011

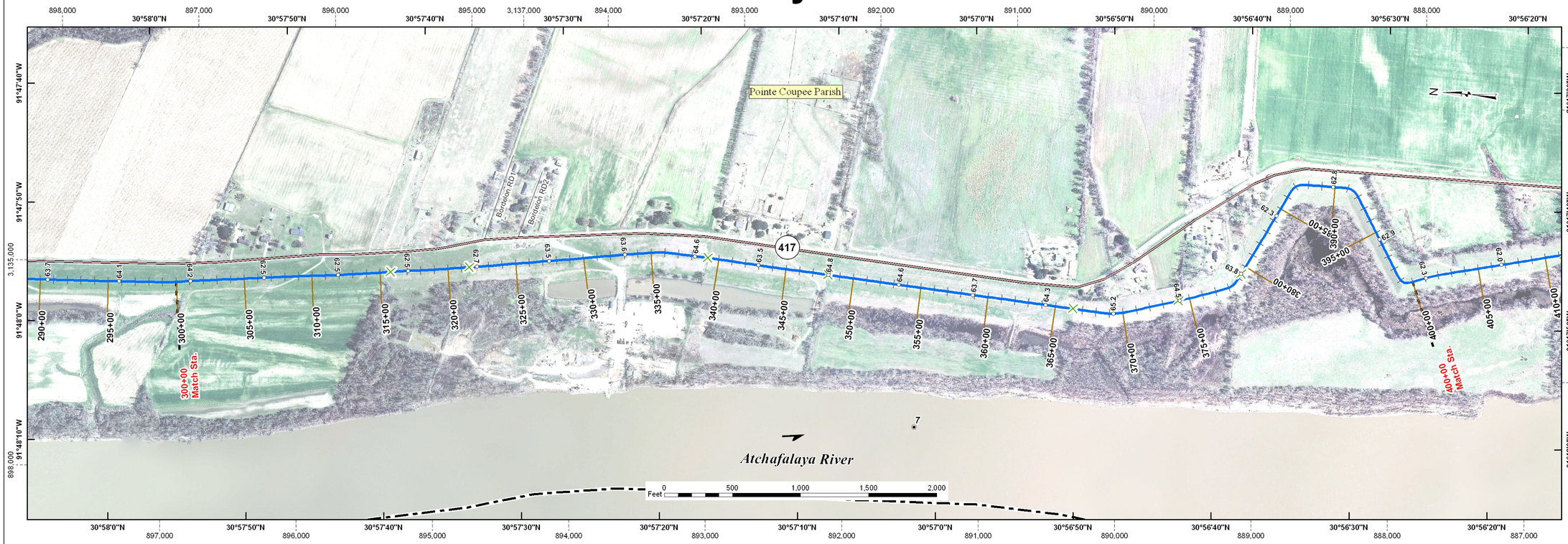


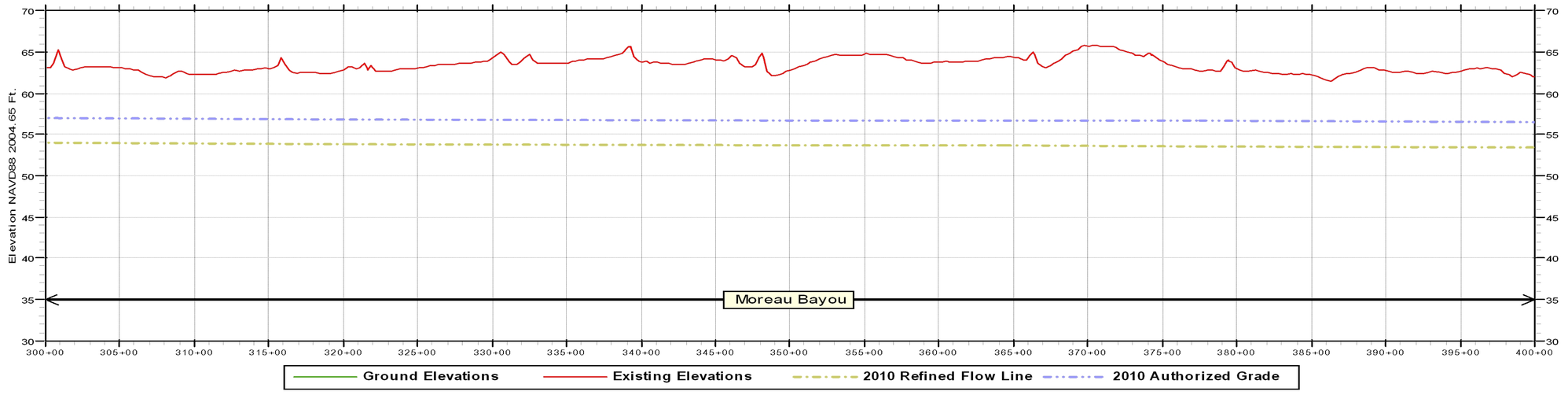
AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 200+00 to STA.300+00
Series E – Sheet 3 of 27

EGIS Map ID No. 11-043

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet
0 500 1,000 1,500

Scale In Meters
0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana
2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined
in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

EGIS

Legend

- Centerline Elevation
- River Miles

Structure Type
- Lock
- Pump Station
- Interim Control Structure
- Federal Water Control Structure
- Sector Gate
- Channel Floodgate
- Weir
- Control Structure
- Diversion Structure
- Drainage Structure
- Navigable Structure

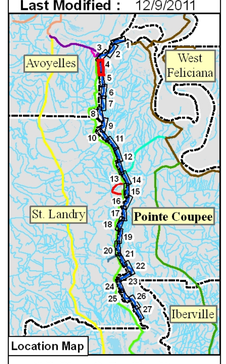
Facilities
- Cattle Guard
- Fence Line
- Pipeline Crossing
- Powerline Crossing
- Railroad
- Utility Crossing

Flood Gates
- Channel
- Industrial
- Railroad
- Road

Floodwall Construction Type
- I-WALL or Sheetpile
- L-WALL (Left Protected Side)
- L-WALL (Right Protected Side)
- T-WALL
- Other Levee and Floodwall
- Federal Hurricane Levee
- Federal Hurricane Floodwall
- Federal Hurricane Levee and Floodwall
- Federal River\Hurricane Levee
- Federal River\Hurricane Floodwall
- Federal River\Hurricane Levee and Floodwall
- Federal River Levee
- Federal River Floodwall
- Federal River Levee and Floodwall
- Foreshore Dike
- Local Floodwall
- Local Levee
- Local Levee and Floodwall

Transportation Lines
- Interstate Highways
- US Highways
- Louisiana Highways
- Streets
- Rail Roads
- Parishes Boundary

Last Modified : 12/9/2011

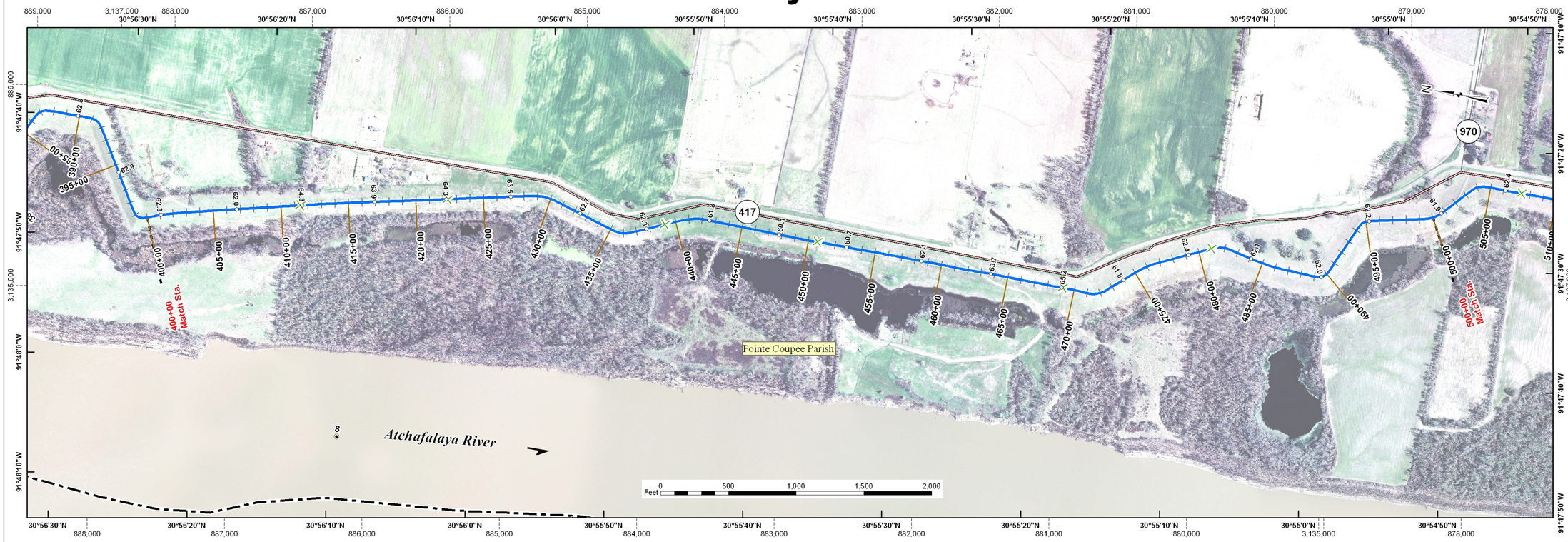


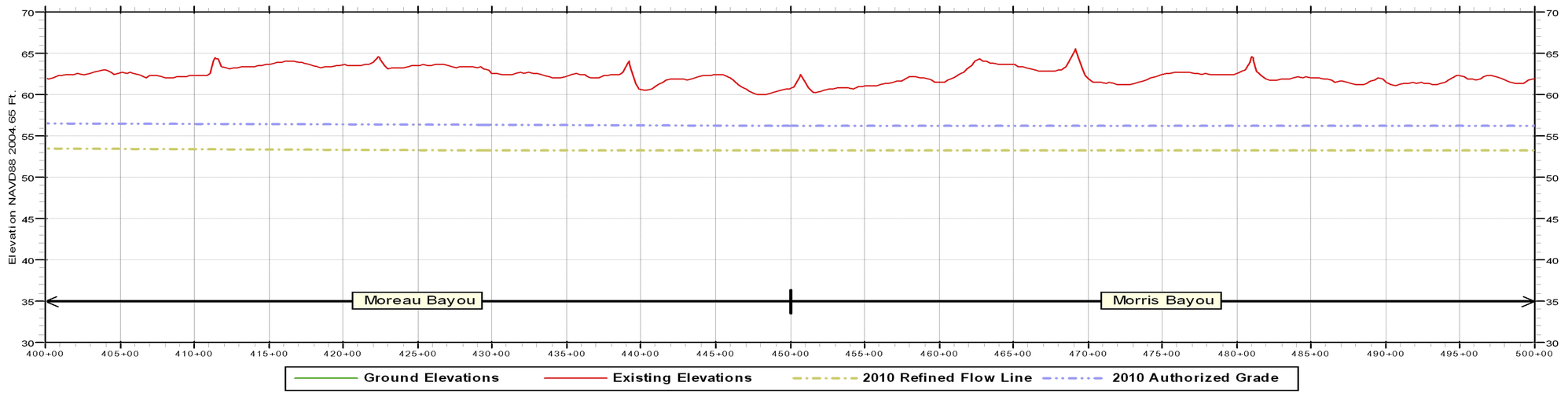
AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 300+00 to STA.400+00
Series E – Sheet 4 of 27

EGIS Map ID No. 11-043

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet
0 500 1,000 1,500

Scale In Meters
0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana
2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined
in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

Legend

- Centerline Elevation
- River Miles

Structure Type
- Lock
- Pump Station
- Interim Control Structure
- Federal Water Control Structure
- Sector Gate
- Channel Floodgate
- Weir
- Control Structure
- Diversion Structure
- Drainage Structure
- Navigable Structure

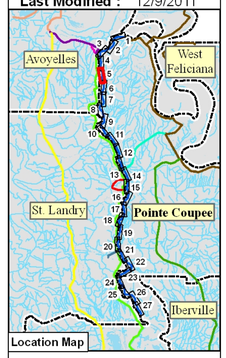
Facilities
- Cattle Guard
- Fence Line
- Pipeline Crossing
- Powerline Crossing
- Railroad
- Utility Crossing

Flood Gates
- Channel
- Industrial
- Railroad
- Road

Floodwall Construction Type
- I-WALL or Sheetpile
- L-WALL (Left Protected Side)
- L-WALL (Right Protected Side)
- T-WALL
- Other Levee and Floodwall
- Federal Hurricane Levee
- Federal Hurricane Floodwall
- Federal Hurricane Levee and Floodwall
- Federal River\Hurricane Levee
- Federal River\Hurricane Floodwall
- Federal River\Hurricane Levee and Floodwall
- Federal River Levee
- Federal River Floodwall
- Federal River Levee and Floodwall
- Foreshore Dike
- Local Floodwall
- Local Levee
- Local Levee and Floodwall

Transportation Lines
- Interstate Highways
- US Highways
- Louisiana Highways
- Streets
- Rail Roads
- Parishes Boundary

Last Modified : 12/9/2011

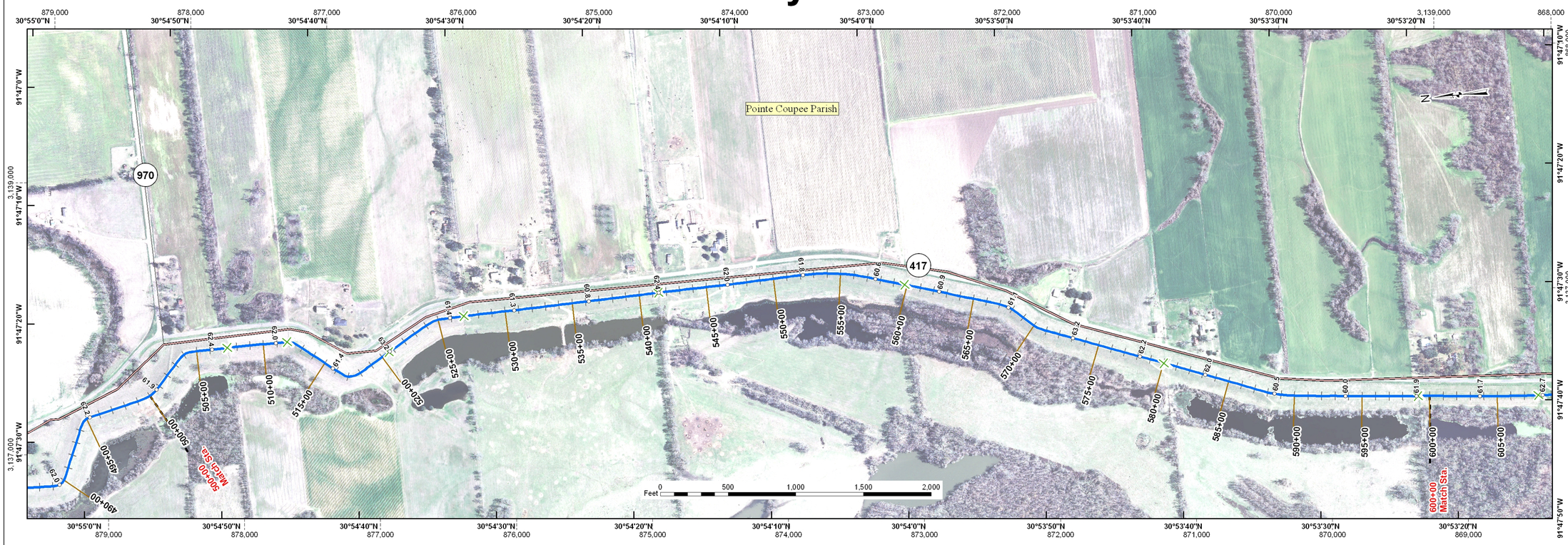


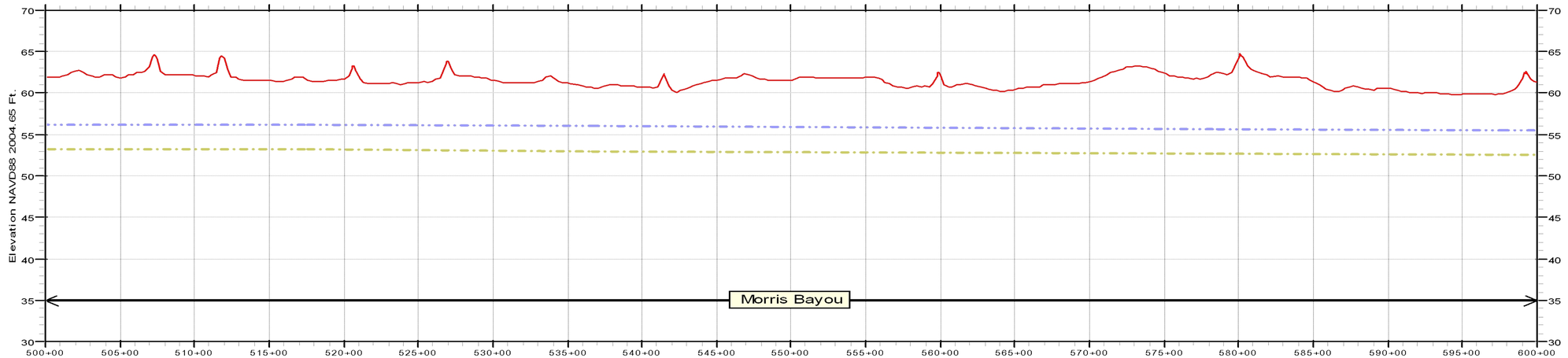
AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 400+00 to STA.500+00
Series E – Sheet 5 of 27

EGIS Map ID No. 11-043

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet
0 500 1,000 1,500

Scale In Meters
0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana
2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined
in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

Legend

Centerline Elevation
River Miles

Structure Type
Lock
Pump Station
Interim Control Structure
Federal Water Control Structure
Sector Gate
Channel Floodgate
Weir
Control Structure
Diversion Structure
Drainage Structure
Navigable Structure

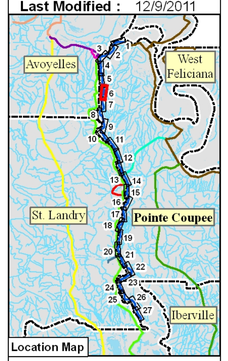
Facilities
Cattle Guard
Fence Line
Pipeline Crossing
Powerline Crossing
Railroad
Utility Crossing

Flood Gates
Channel
Industrial
Railroad
Road

Floodwall Construction Type
I-WALL or Sheetpile
L-WALL (Left Protected Side)
L-WALL (Right Protected Side)
T-WALL
Other Levee and Floodwall
Federal Hurricane Levee
Federal Hurricane Floodwall
Federal Hurricane Levee and Floodwall
Federal River\Hurricane Levee
Federal River\Hurricane Floodwall
Federal River\Hurricane Levee and Floodwall
Federal River Levee
Federal River Floodwall
Federal River Levee and Floodwall
Foreshore Dike
Local Floodwall
Local Levee
Local Levee and Floodwall

Transportation Lines
Interstate Highways
US Highways
Louisiana Highways
Streets
Rail Roads
Parishes Boundary

Last Modified : 12/9/2011

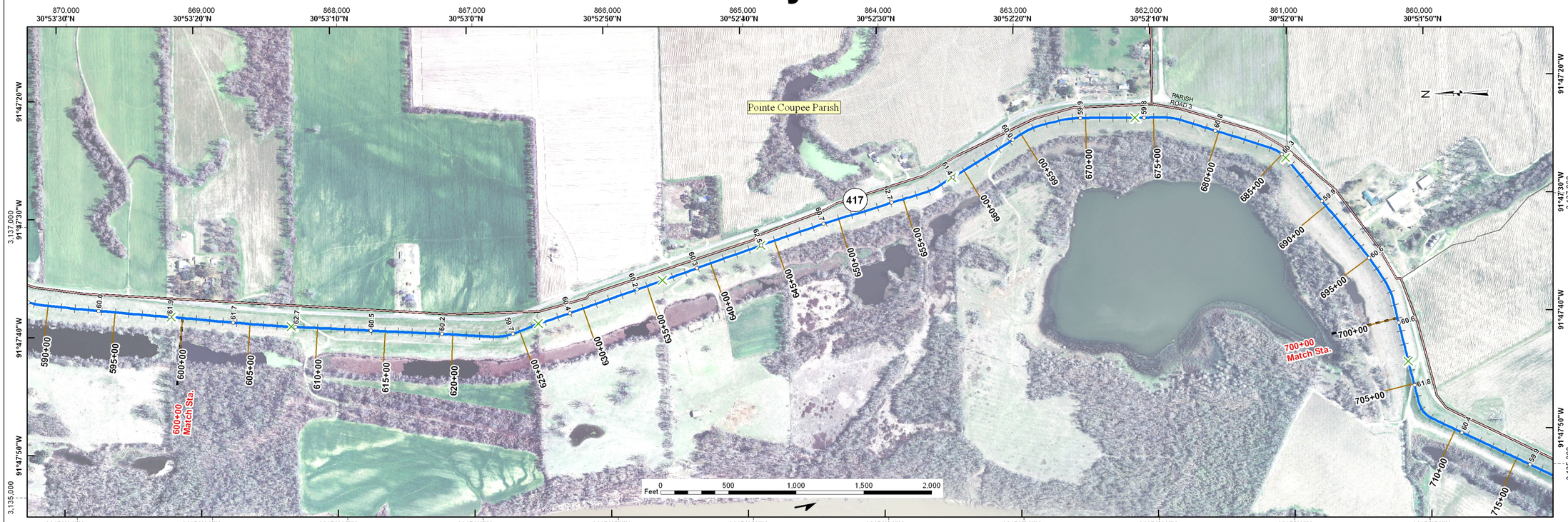


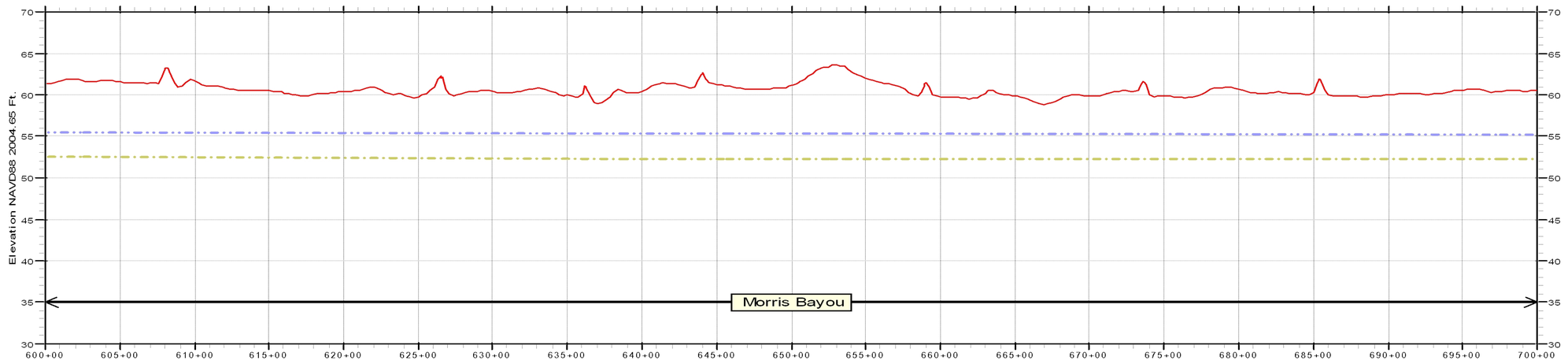
AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 500+00 to STA.600+00
Series E – Sheet 6 of 27

EGIS Map ID No. 11-043

East Atchafalaya River Levee





PROFILE

Notes:
Inside Plan Area grid based on Louisiana State Plane System, South Zone
North American Datum 1983 shown by dashed ticks. Geographic Projection shown by solid ticks.
Prepared from Atchafalaya Basin imagery (GIS.ATCH_BASIN_RGB_2009) flown in 2009.
Ground Elevations are visible in areas of floodwall and sheetpile protection measures.
Existing Elevations are stationing using Latest LMS (LLMS) baseline calculations.
Authorized Grades are the sum of the flow line and authorized freeboard.

Scale In Feet: 0 500 1,000 1,500

Scale In Meters: 0 100 200 300

Data Source: East Atchafalaya River Levee
Existing Elevations.....October 2008 (08-150C)
2010 Refined Flow Line.....Mississippi River and Tributaries, Atchafalaya Basin, Louisiana 2010 Refined Project Flood Flow Line, Hydraulic Design (April, 2011)
2010 Authorized Grade.....2010 Refined Flow Line elevation plus freeboard defined in H.R. Doc. 308, 88th Congress, 2nd Session (1964)

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
Engineering Office

EGIS

Legend

- Centerline Elevation
- River Miles

Structure Type
- Lock
- Pump Station
- Interim Control Structure
- Federal Water Control Structure
- Sector Gate
- Channel Floodgate
- Weir
- Control Structure
- Diversion Structure
- Drainage Structure
- Navigable Structure

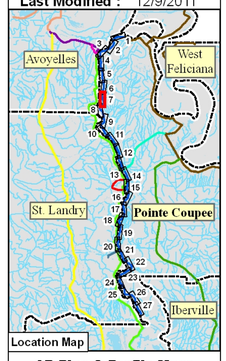
Facilities
- Cattle Guard
- Fence Line
- Pipeline Crossing
- Powerline Crossing
- Railroad
- Utility Crossing

Flood Gates
- Channel
- Industrial
- Railroad
- Road

Floodwall Construction Type
- I-WALL or Sheetpile
- L-WALL (Left Protected Side)
- L-WALL (Right Protected Side)
- T-WALL
- Other Levee and Floodwall
- Federal Hurricane Levee
- Federal Hurricane Floodwall
- Federal Hurricane Levee and Floodwall
- Federal River\Hurricane Levee
- Federal River\Hurricane Floodwall
- Federal River\Hurricane Levee and Floodwall
- Federal River Levee
- Federal River Floodwall
- Federal River Levee and Floodwall
- Foreshore Dike
- Local Floodwall
- Local Levee
- Local Levee and Floodwall

Transportation Lines
- Interstate Highways
- US Highways
- Louisiana Highways
- Streets
- Rail Roads
- Parishes Boundary

Last Modified : 12/9/2011



AB Plan & Profile Maps
Atchafalaya Basin Levees
East Atchafalaya River Levee

STA. 600+00 to STA.700+00
Series E – Sheet 7 of 27

EGIS Map ID No. 11-043