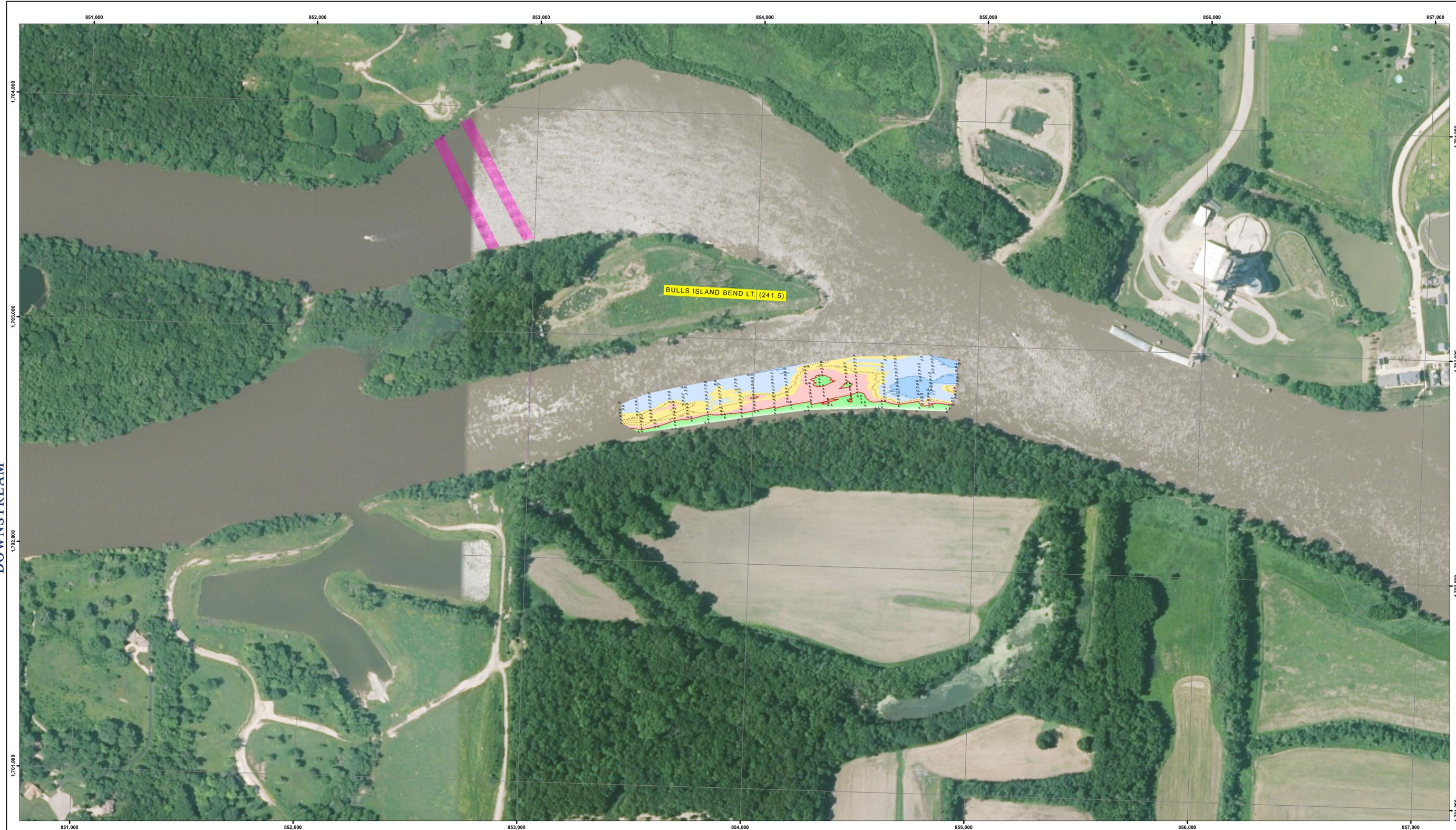




Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By: Drawn By: Checked By: Reviewed By:	Date: 7/21/2015 File No. U.S.O. Sheet File Name: Specification Number:
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Sheet Reference Number  
1 of 1



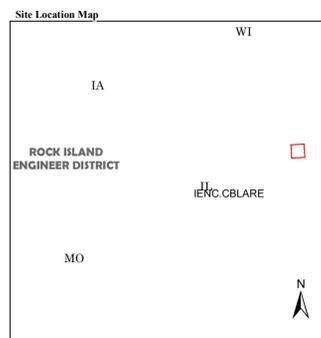
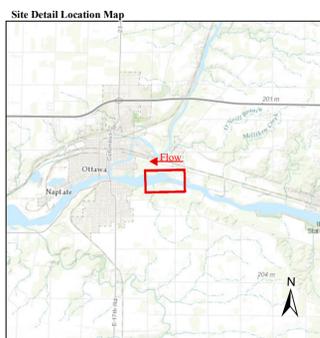
DOWNSTREAM

UPSTREAM

**NOTES:**  
 Survey Date: July 8, 2015  
 Conducted by: Cory B, Lee S  
  
 Survey Vessel: Launch Coot  
 Flat Pool: 458.5'  
 Water Surface: 460.8  
 Stage: +2.3  
 Downstream Gage: Ottawa RM 239.8  
 Upstream Gage: NA

Horizontal Projection: State Plane, NAD 1983  
 Illinois East - 1202, U.S. Survey Feet  
 Vertical Datum: NGVD 1929 U.S. Survey Feet  
 Imagery: 2014 USDA NAIP

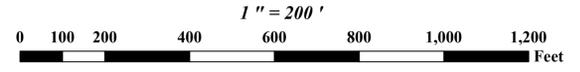
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 1'
  - 2'
  - 3'
  - 4'
  - 5'
  - 6'
  - 7'
  - 8'
  - 9'
  - 10'
  - 11'
  - 12'
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  - 40'
  - 41'
  - 42'
  - 43'
  - 44'
  - 45'
  - 46'
  - 47'
  - 48'
  - 49'
  - 50'
- River Mile**
  - Mile
  - Tenth
- River Features**
  - Wing Dam Location
- Lights**
  - Green
  - Red
  - White
  - Yellow
- Daybeacon**
  - NR: Rhombus, Red and White
  - NG: Rhombus, Green and White
  - SG: Square, Green
  - TR: Triangle, Red
- Lateral Buoys**
  - Green
  - Red
- Caution Areas**
  - Submerged Pipeline
  - Submerged Pipe Area
  - Submerged Cable
  - Submerged Cable Area



US ARMY CORPS OF ENGINEERS  
 ROCK ISLAND DISTRICT  
 CEMVR - OD-T  
 WATERWAY: Illinois Waterway  
 POOL: Starved Rock  
 REACH: Bull's Island Bend  
 REACH MILES: 240.9 to 242.1  
 SURVEY TYPE: CONDITION



SURVEYED RIVER MILES: 241.3-241.5

Processed in ArcGIS by: John Hayes 7/21/2015  
 Document Name: IE\_24\_IWW\_20150721