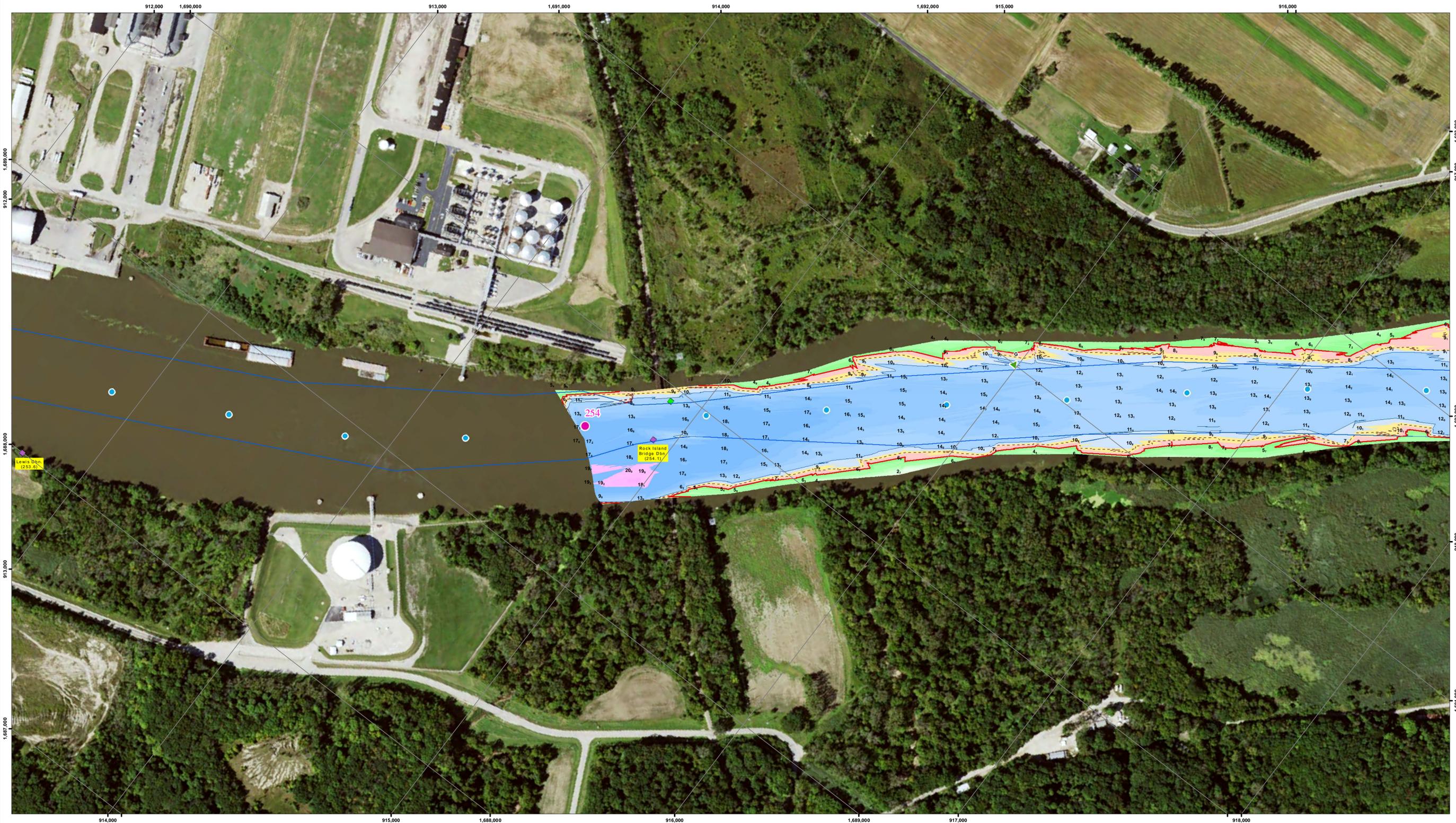




Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 8/5/2016
	Drawn By:	File No:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

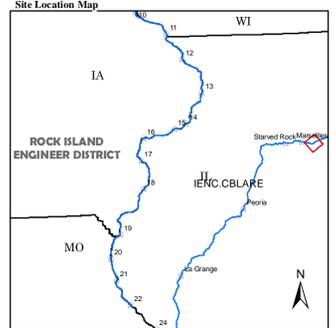
Sheet  
Reference  
Number  
1 of 1



**NOTES:**  
 Survey Date: August 3, 2016  
 Conducted by: Steve G, Lee S  
  
 Survey Vessel: Launch Coot  
 Flat Pool: 482.8'  
 Water Surface: 483.8  
 Stage: +1.0  
 Downstream Gage: Marseilles Dam RM 247.0  
 Upstream Gage: Morris RM 236.4

Horizontal Projection: State Plane, NAD 1983  
 Illinois East - 1202, U.S. Survey Feet  
 Vertical Datum: NGVD 1929 U.S. Survey Feet.  
 Imagery: 2015 USDA NAIP

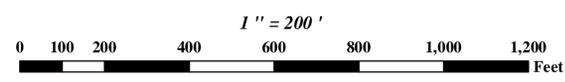
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 5'
  - 10'
  - 11'
  - 15'
  - 20'
  - 30'
  - 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: Marseilles  
 REACH: Seneca RR Bridge  
 REACH MILES: 253.6 to 254.7  
 SURVEY TYPE: CONDITION**



**SURVEYED RIVER MILES: 481.4-482.2**

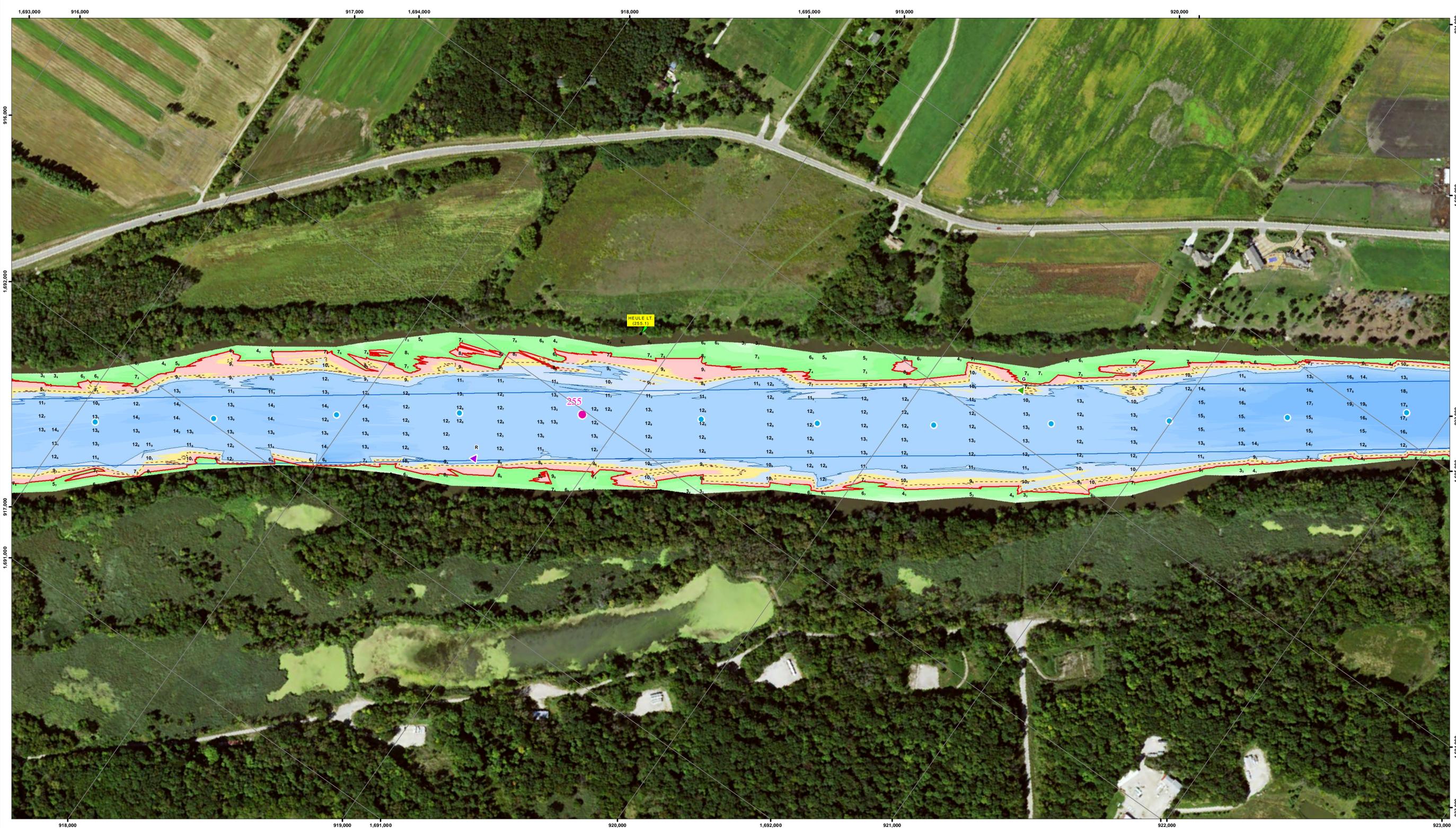
Processed in ArcGIS by: Missi Brown 8/5/2016  
 Document Name: IE\_24\_IWW\_20060804\_MA\_25402562\_16A



Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 8/5/2016
	Drawn By:	File No.:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

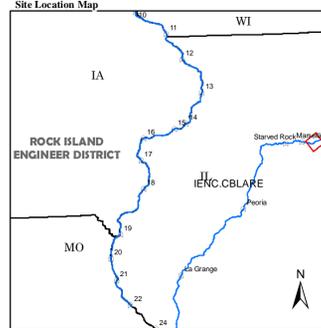
Sheet  
Reference  
Number  
1 of 1



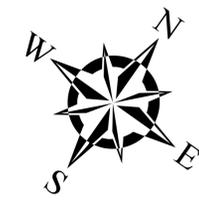
**NOTES:**  
 Survey Date: August 3, 2016  
 Conducted by: Steve G, Lee S  
  
 Survey Vessel: Launch Coot  
 Flat Pool: 482.8'  
 Water Surface: 483.8  
 Stage: +1.0  
 Downstream Gage: Marseilles Dam RM 247.0  
 Upstream Gage: Morris RM 236.4

Horizontal Projection: State Plane, NAD 1983  
 Illinois East - 1202, U.S. Survey Feet  
 Vertical Datum: NGVD 1929 U.S. Survey Feet.  
 Imagery: 2015 USDA NAIP

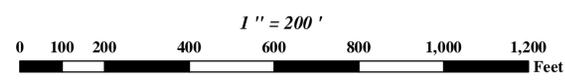
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 1'
  - 2'
  - 3'
  - 4'
  - 5'
  - 6'
  - 7'
  - 8'
  - 9'
  - 10'
  - 11'
  - 12'
  - 13'
  - 14'
  - 15'
  - 16'
  - 17'
  - 18'
  - 19'
  - 20'
  - 21'
  - 22'
  - 23'
  - 24'
  - 25'
  - 26'
  - 27'
  - 28'
  - 29'
  - 30'
  - 31'
  - 32'
  - 33'
  - 34'
  - 35'
  - 36'
  - 37'
  - 38'
  - 39'
  - 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: Marseilles  
 REACH: Hog's Run to Heule Light  
 REACH MILES: 254.6 to 255.7  
 SURVEY TYPE: CONDITION**



**SURVEYED RIVER MILES: 481.4-482.2**

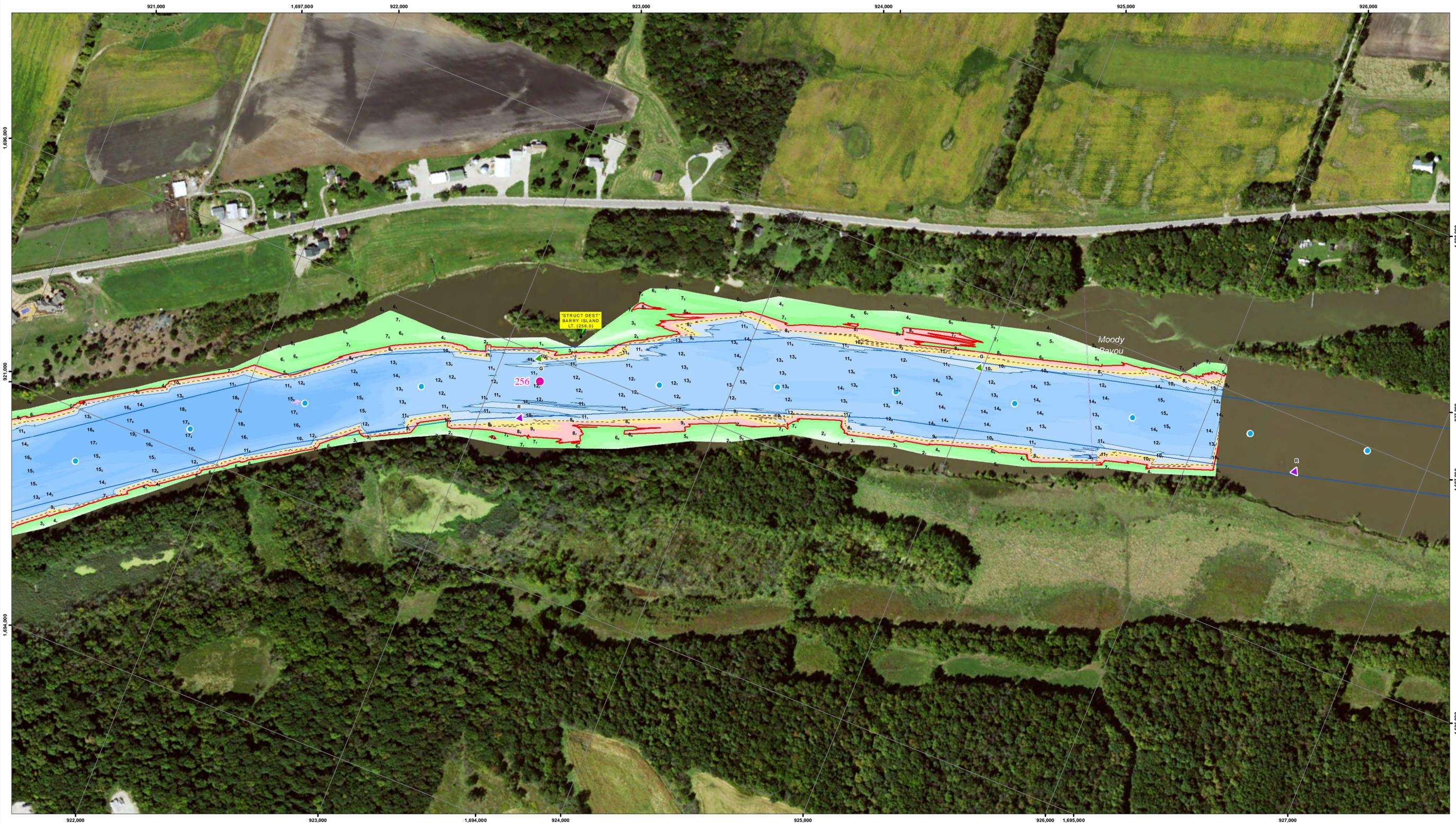
DOWNSTREAM

UPSTREAM

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 8/5/2016
	Drawn By:	File No.:
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Specification Number:

Sheet Reference Number  
1 of 1

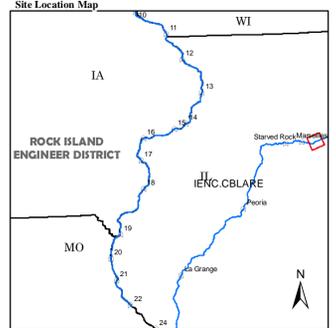
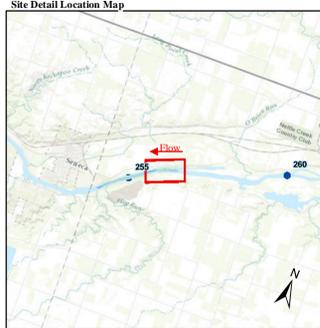


**NOTES:**  
Survey Date: August 3, 2016  
Conducted by: Steve G, Lee S

Survey Vessel: Launch Coot  
Flat Pool: 482.8'  
Water Surface: 483.8  
Stage: +1.0  
Downstream Gage: Marseilles Dam RM 247.0  
Upstream Gage: Morris RM 236.4

Horizontal Projection: State Plane, NAD 1983  
Illinois East - 1202, U.S. Survey Feet  
Vertical Datum: NGVD 1929 U.S. Survey Feet  
Imagery: 2015 USDA NAIP

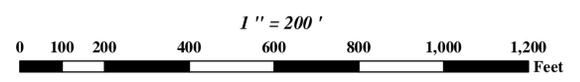
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
- 10'
  - 0'
  - 10'
  - 11'
  - 20'
  - 30'
  - 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: Marseilles  
REACH: Barry Island to Moody Bayou  
REACH MILES: 255.6 to 256.7  
SURVEY TYPE: CONDITION



**SURVEYED RIVER MILES: 481.4-482.2**

DOWNSTREAM

UPSTREAM