

Symbol	Description	Date	Approved

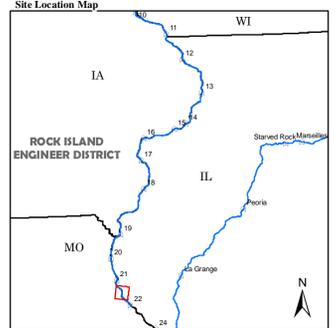
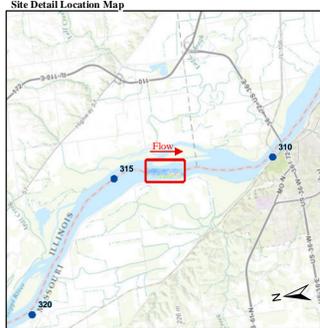
Designed By:	Date: 6/19/2015
Drawn By:	File No.:
Checked By:	U.S. Sheet File Name:
Reviewed By:	Specification Number:

Sheet Reference Number  
1 of 1

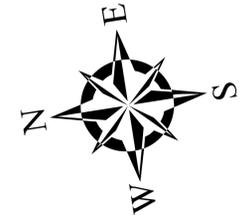
**NOTES:**  
 Survey Date: June 17, 2015  
 Conducted by: Matt M. Lee S  
  
 Survey Vessel: MV Hinds  
 Flat Pool: 459.5  
 Water Surface: 469.4  
 Stage: +9.9  
 Upstream Gage: NE MO Power RM 320.0  
 Downstream Gage: Hannibal RM 309.8

Horizontal Projection: State Plane, NAD 1983  
 Illinois West - 1202, U.S. Survey Feet  
 Vertical Datum: MSL 1912 U.S. Survey Feet.  
 Imagery: 2014 USDA NAIP

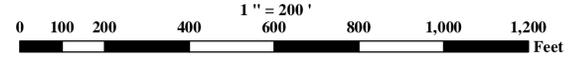
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 10'
  - 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: UPPER MISSISSIPPI RIVER  
 POOL: 22  
 REACH: Whitney Lower to Whitney Upper  
 REACH MILES: 312.8 to 314  
 SURVEY TYPE: CONDITION**



**SURVEYED RIVER MILES: 312.8-314.0**

UPSTREAM

DOWNSTREAM