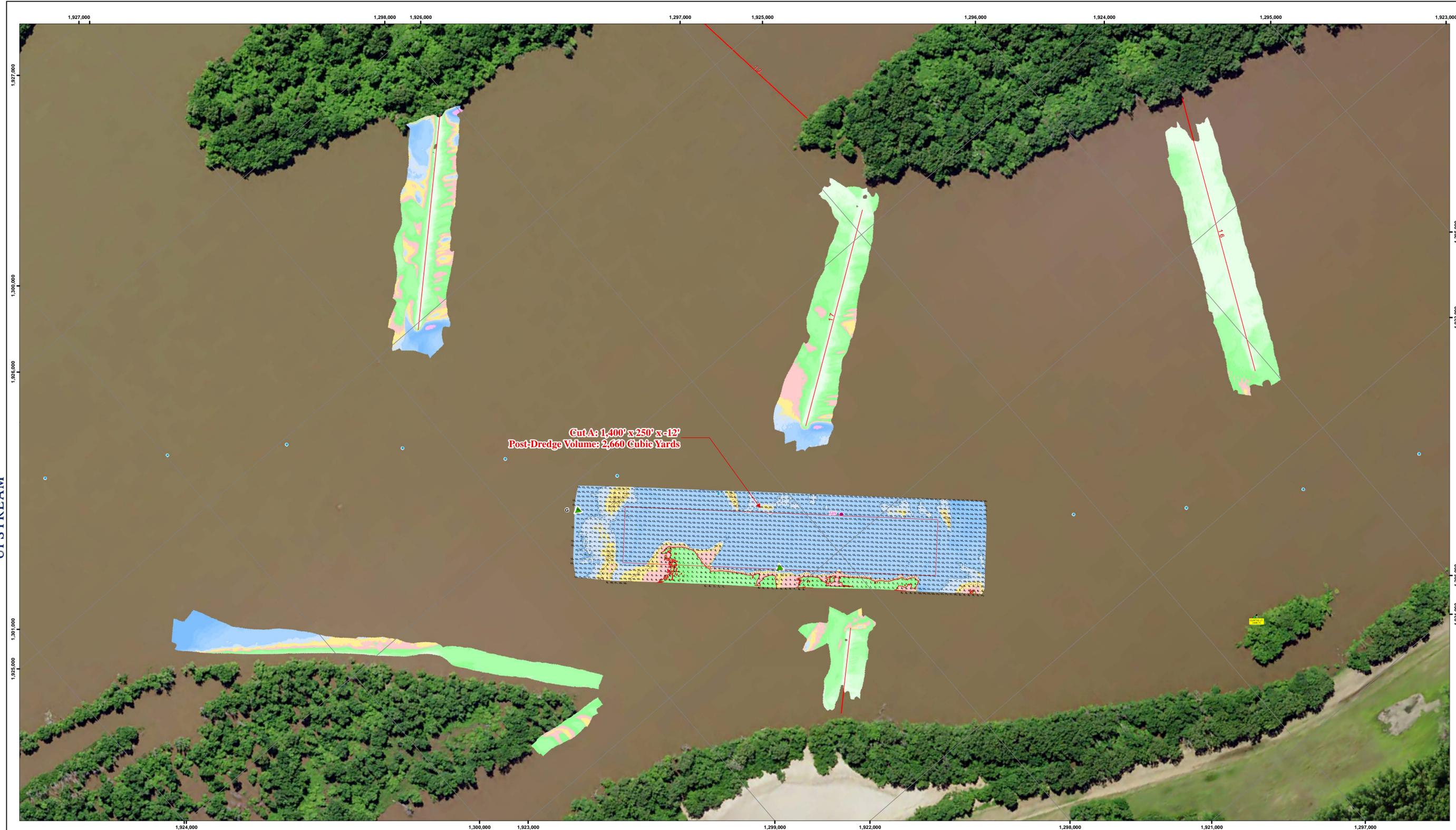


UPSTREAM

DOWNSTREAM



Symbol	Description	Date	Approved

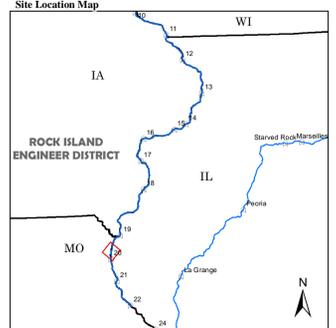
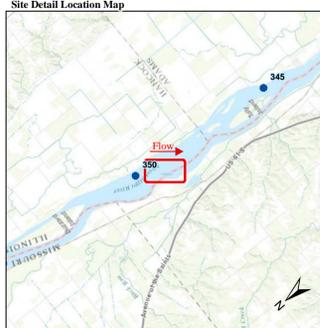
Designed By:	Date: 9/15/2015
Drawn By:	File No.:
Checked By:	U.S.O. Sheet File Name:
Reviewed By:	Specification Number:

Sheet Reference Number  
1 of 1

**NOTES:**  
 Survey Date: August 18, 2015  
 Conducted by: Matt M. Lee S. and Steve G.  
 Survey Vessel: MV Hinds  
 Flat Pool: 478  
 Water Surface: 479.0  
 Stage: 1.0  
 Upstream Gage: Gregory Landing rm 352.9  
 Downstream Gage: Lock 20 Pool rm 343.2

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

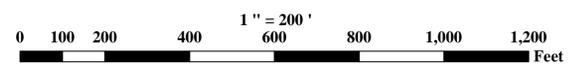
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.



- Depth (Ft)**
  - 10'
  - 0'
  - 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: UPPER MISSISSIPPI RIVER  
 POOL: 20  
 REACH: Buzzard Island  
 REACH MILES: 348.5 to 349.7  
 SURVEY TYPE: POST-DREDGE



SURVEYED RIVER MILES: 348.9-349.2

Processed in ArcGIS by: Jennifer McDermott 9/15/2015  
 Document Name: MVRUM20\_34893492\_15C\_PDRG12