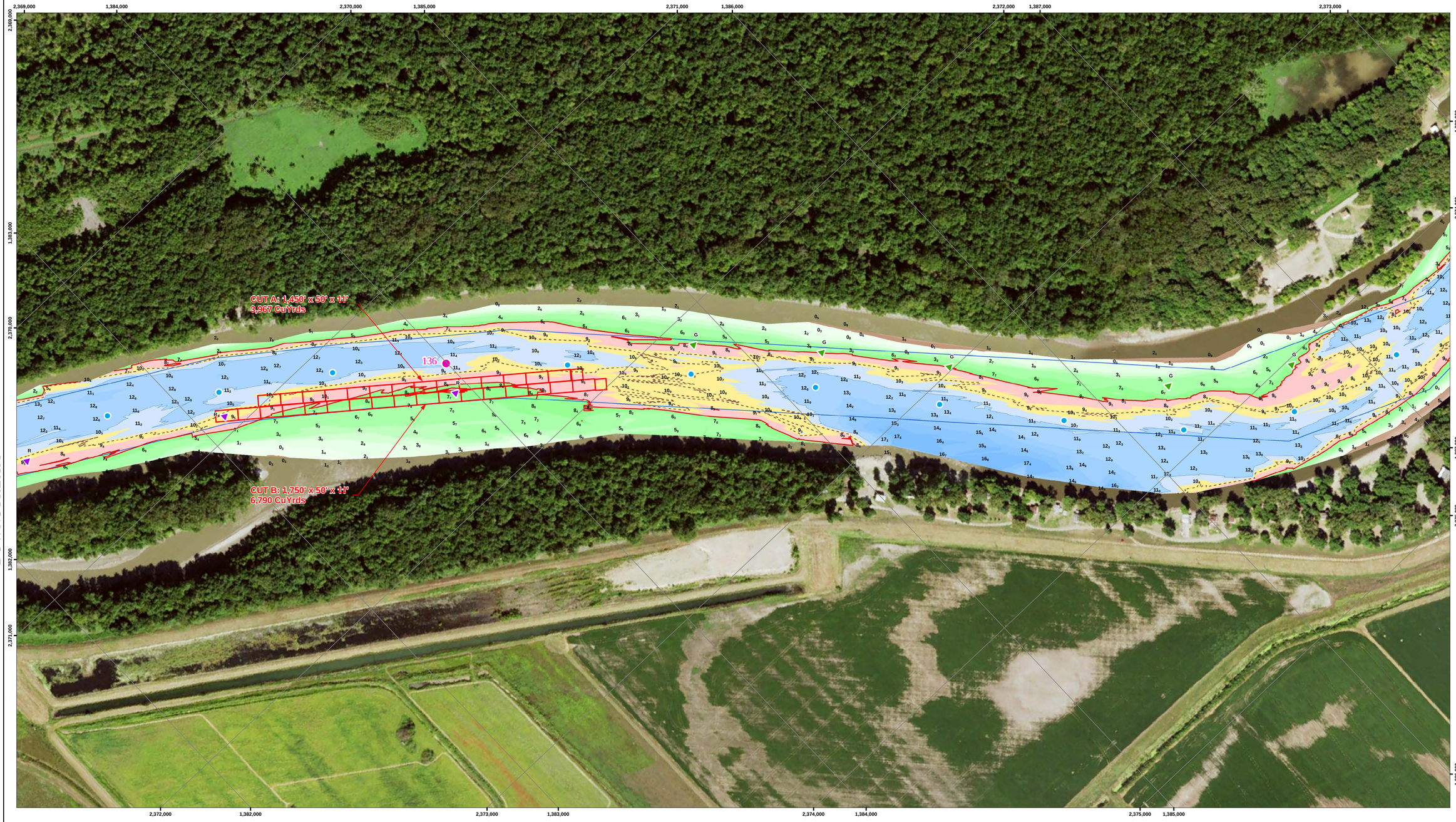
DOWNSTREAM




UPSTREAM

**NOTES:**

Survey Date: May 18, 2016

Conducted by: Lee S, Steve G

Survey Vessel: Launch Coot

Flat Pool: 429'

Water Surface: 442.1

Stage: +12.6

Downstream Gage: Copperas RM 136.8

Upstream Gage: Kingston RM 145.5

Processed in ArcGIS by: Dan M 6/29/2016

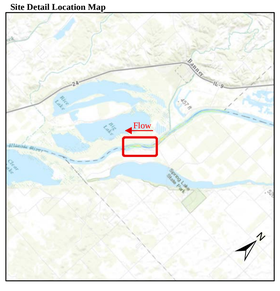
*Document Name: MVRIWLA_13561360_16B_DRG*

*Horizontal Projection: State Plane, NAD 1983*
*Illinois West - 1202, U.S. Survey Feet*
*Vertical Datum: NGVD 1929 U.S. Survey Feet.*

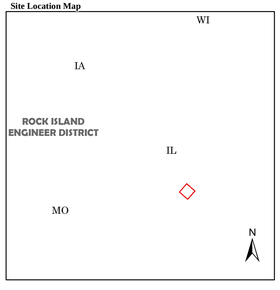
*Imagery: 2015 USDA NAIP*

*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.*

**Site Detail Location Map**




**Site Location Map**




**Depth (Ft)**

-10'
0'
9'
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

W N S E

US ARMY CORPS OF ENGINEERS
ROCK ISLAND DISTRICT
CEMVR - OD-T

WATERWAY: ILLINOIS WATERWAY
POOL: LaGrange
REACH: Copperas Creek Lock
REACH MILES: 135.6 to 136.8
SURVEY TYPE: CONDITION

*1 " = 200 '*

0 100 200 400 600 800 1,000 1,200 Feet

*SURVEYED RIVER MILES: 135.6-139.8*

US Army Corps
of Engineers
Rock Island District

Points represent shallowest depth value derived from 60 foot grid.
Map Document Grid is 1000' x 1000'.

| Symbol | Description | Date | Approved |
|---|---|---|---|
| | | | |

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:
Drawn By:
Checked By:
Reviewed By:

Date: 6/29/2016
File No.
LS O. Sheet File Name:
Solicitation Number:

Sheet
Reference
Number
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