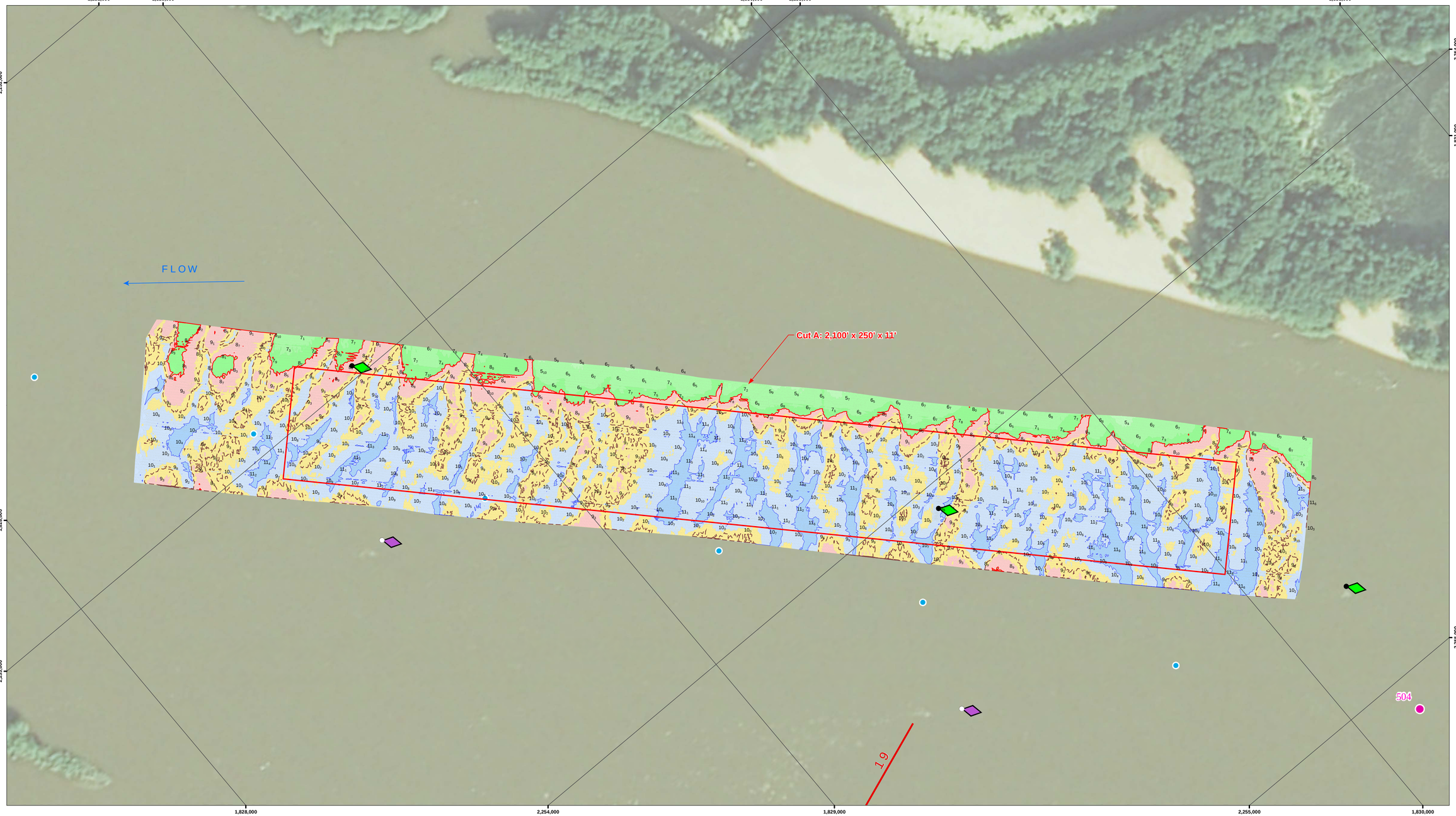
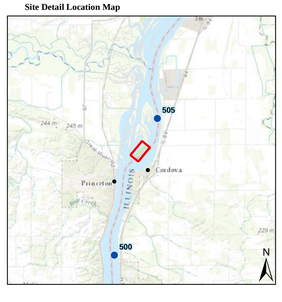


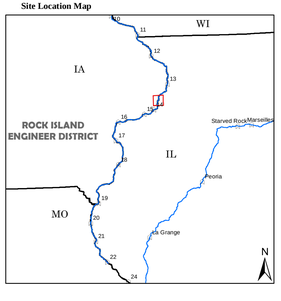
Hydrographic Survey of the **Mississippi River - Pool 14**
Orthophotography flown 2013 - USDA NAIP Imagery
Horizontal Projection: State Plane, NAD 1983,
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet.
All soundings adjusted to Flat Pool: 572.0
Water Surface at time of survey: 573.2
Water Stage: +1.2

Gages Used:
Up: Camanche / RM 511.8
Low: Princeton / RM 502.1

Site Detail Location Map



Site Location Map



Depth (Ft)

-10', 0', 9', 10', 10.5', 11', 12', 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

NOTES:

Survey Date: 09/25/2014

Survey Vessel: MV Hinds

Conducted by: Matt Martin, Cory Brenner,

Processed in ArcGIS by: John Hayes 9/29/2014

File Name: MVRUM14_50345039_14D

1 " = 100 '

0 100 200 400 Feet

DISCLAIMER

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US Army Corps of Engineers
District: CEMVR

Symbol	Description	Date	Approved

Points represent shallowest depth value derived from 40 foot grid cells.
Map Document Grid is 1000' x 1000'.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS

Designed By:	Date: 9/29/2014
Drawn By:	File No.
Checked By:	LS.O. Sheet File Name:
Reviewed By:	Solicitation Number:

Sheet Reference Number 1 of 1

Upper Mississippi River Reach:
Steamboat

River Miles:
503.4-503.9

Survey Type:
Pre-Dredge

Steamboat - Post Dredge
UMR Pool 14 River Reach Miles 503.4-503.9