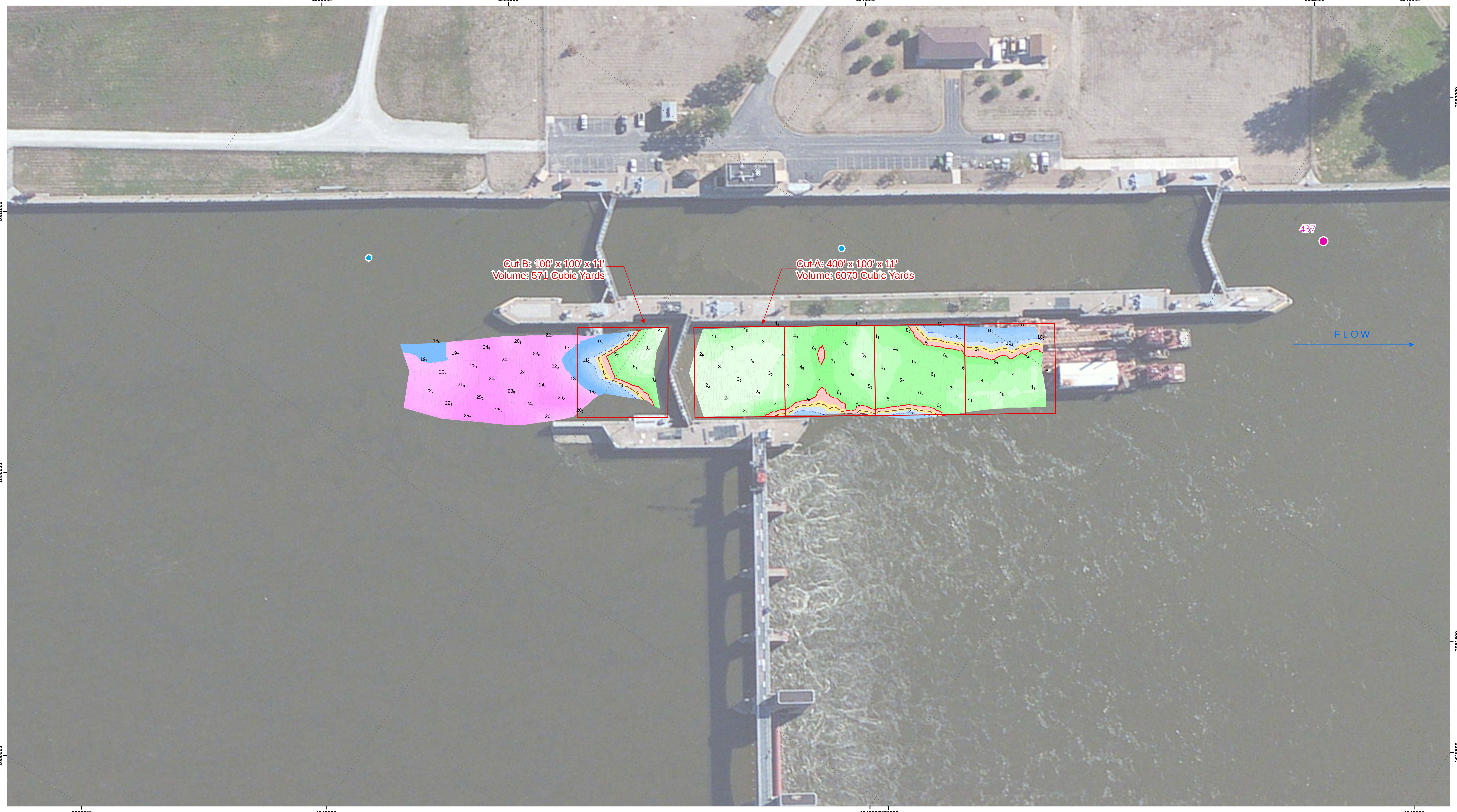


US Army Corps of Engineers District: CEMVR

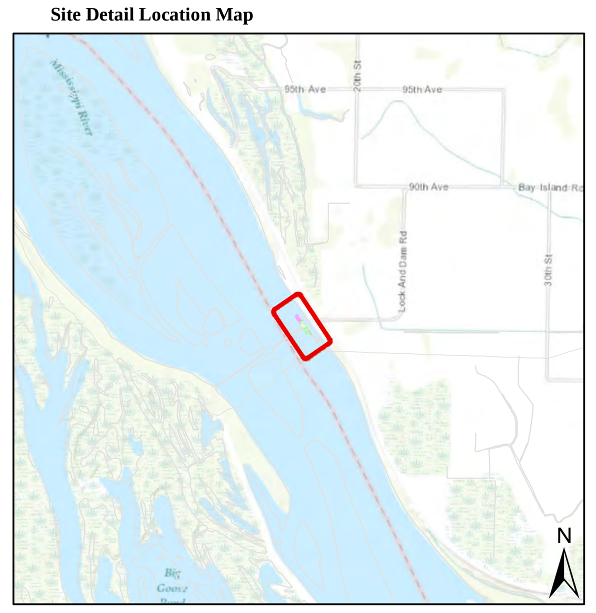
Symbol	Description	Date	Approved
	Points represent shallowest depth value derived from 25 foot grid cells.		
	Map Document Grid is 500' x 500'.		

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS	Designed By:	Date: 5/12/2014
	Drawn By:	File No.
	Checked By:	I.S.O. Sheet File Name:
	Reviewed By:	Solicitation Number:

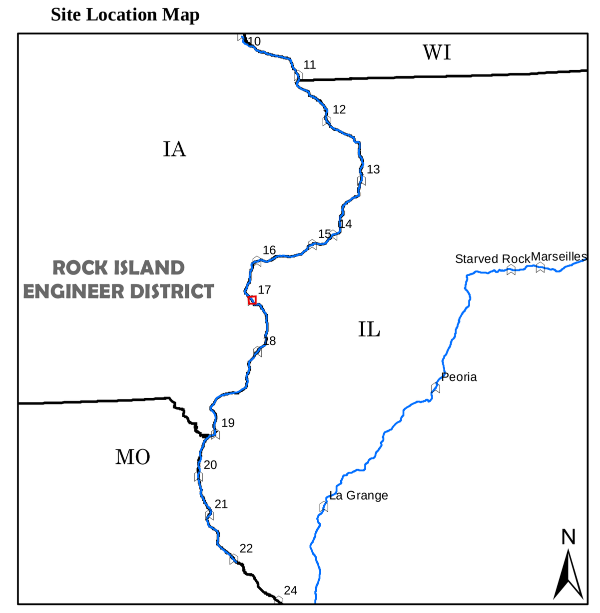
Sheet Reference Number 1 of 1

Hydrographic Survey of the **Mississippi River - Lock and Dam 17**
Orthophotography flown 2011 - ESRI World Imagery
Horizontal Projection: State Plane, NAD 1983,
Illinois West - 1202, U.S. Survey Feet
Vertical Datum: NGVD 29 U.S. Survey Feet.
All soundings adjusted to Flat Pool: P17: 536.0 P18: 528.0
Water Surface at time of survey: P17: 541.7 P18: 541.5
Water Stage: P17: +5.7 P18: +13.5

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: 04/22/2014
Survey Vessel: Launch Coot
Conducted by: Sam Hoover
Processed in ArcGIS by: John Hayes 5/12/2014
File Name: MVRUM17_43714371_14A_DRG

1 " = 50 '
0 50 100 200 Feet

DISCLAIMER

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Upper Mississippi River Reach:
Lock and Dam 17 Auxiliary
River Miles:
437.1-437.1
Survey Type:
Reconnaissance Condition

Lock and Dam 17 Auxiliary
UMR Pool 17/18 River Reach Miles 437.1-437.1