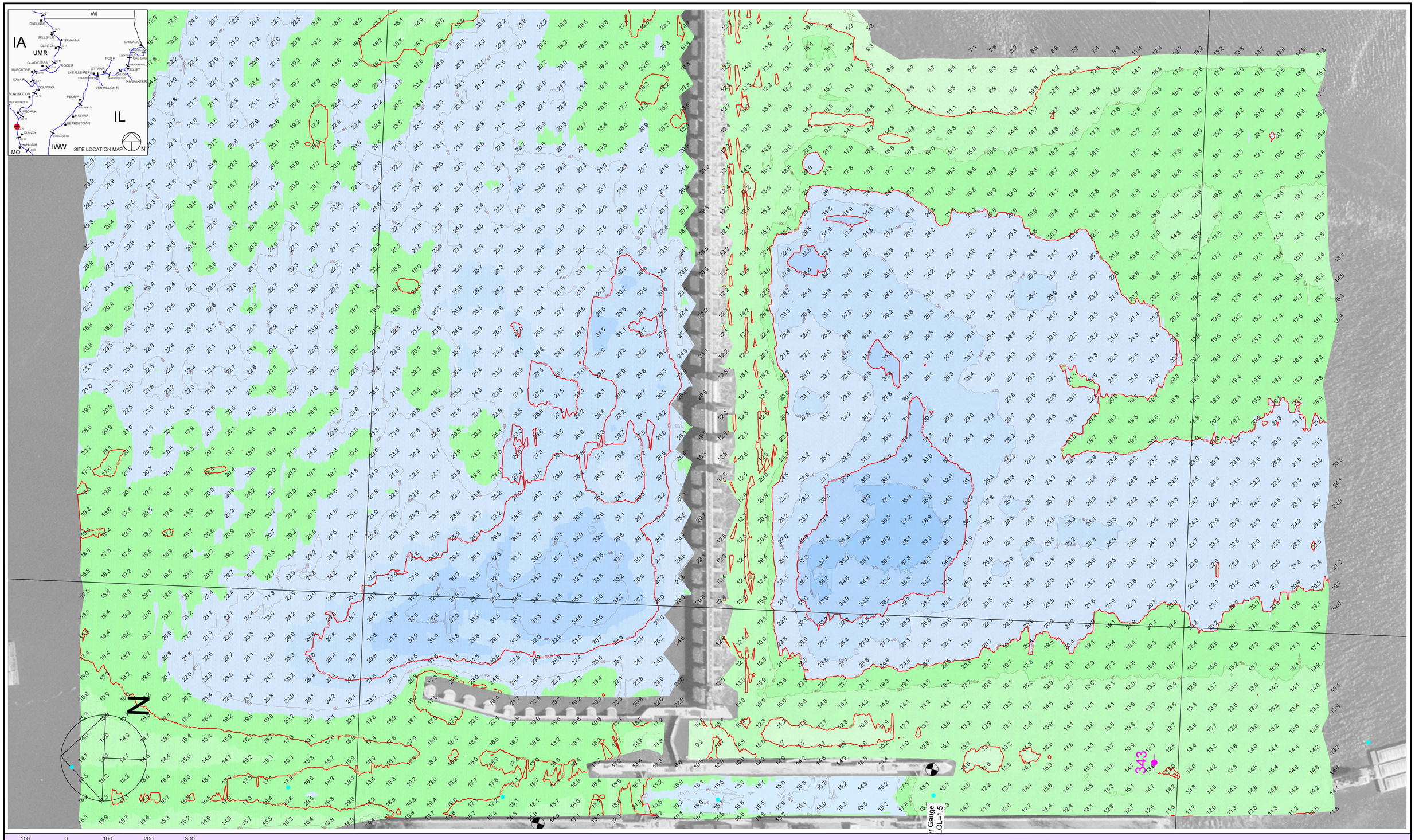

Scale 1" = 100'

Multi-Transducer Survey with Complete Coverage

Periodic Contour Color Fill Legend

-15' - -1' | 0' - 20' | 20' - 40' | 50' - 79' | 80' - 100'

5 FT MINOR:

10 FT MAJOR:

Hydrographic Survey of the Mississippi River

Ortho photography flown 1995

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: Upper: 476.5

Water Surface at time of survey: Upper: 479.2 / Water Stage: +2.7 Feet Lower: 470.0

Lower: 471.7 / Water Stage: +1.7 Feet

Survey Vessel: MV Hinds

Conducted by: Chris Reger and Matt Martin

Processed in Autodesk LDDT by: Bob Adams on 3 Dec 2013

File Name: UMR_20_3429-3435_13A.dwg

US ARMY CORPS OF ENGINEERS

MVR - ROCK ISLAND DISTRICT

OPERATIONS DIVISION - TECH SUPPORT BRANCH

Lock & Dam 20 Periodic

Survey Date: 19 Nov 2013

Pools 20, 21 - Reach River Miles: 342.9 - 343.5