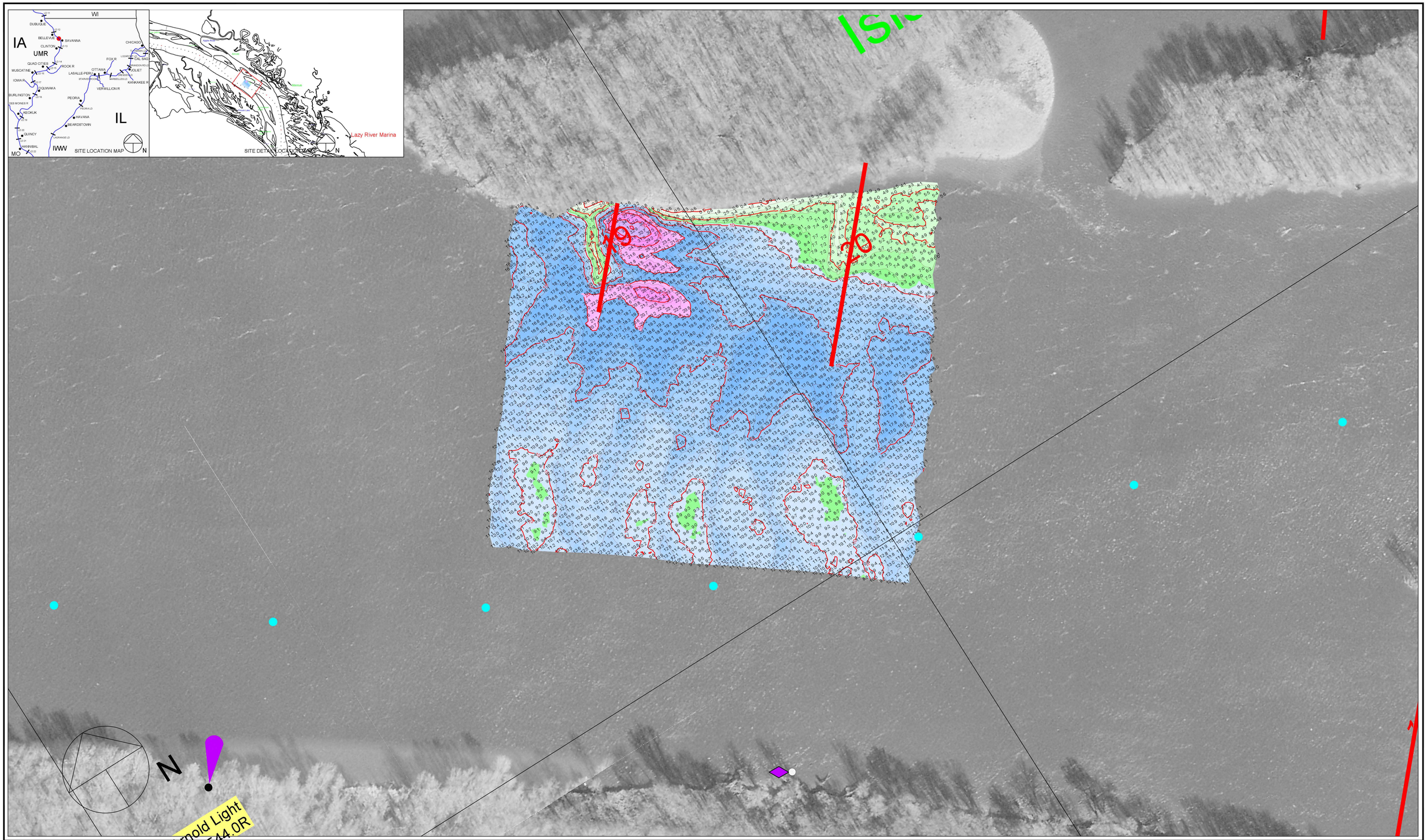

100 0 100 200 300

Scale 1" = 100'

Multi-Transducer Survey with Complete Coverage

Peripheral Contour Color Fill Legend

-10' - -1' | 0' - 8' | 9' - 19' | 20' - 29' | 30' - 50'

2 FT MINOR:

5 FT MAJOR:

Hydrographic Survey of the Mississippi River

Ortho photography flown 1995

Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet

Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 583.0

Water Surface at time of survey: 589.1 / Water Stage: +6.1 Feet

Survey Vessel: MV Hinds

Conducted by: Chris Reger and

Processed in AutoCAD Civil 3D 2012 by Bob Adams on 14 Jun 2012

File Name: UMR_13_5435-5437_12A.dwg

US ARMY CORPS OF ENGINEERS

MVR - ROCK ISLAND DISTRICT

OPERATIONS DIVISION - TECH SUPPORT BRANCH

Wing Dams 19L / 20L

Survey Date: 12 Jun 2012

UMR / Pool 13 - Reach River Miles: 543.5 - 543.7

M/1: