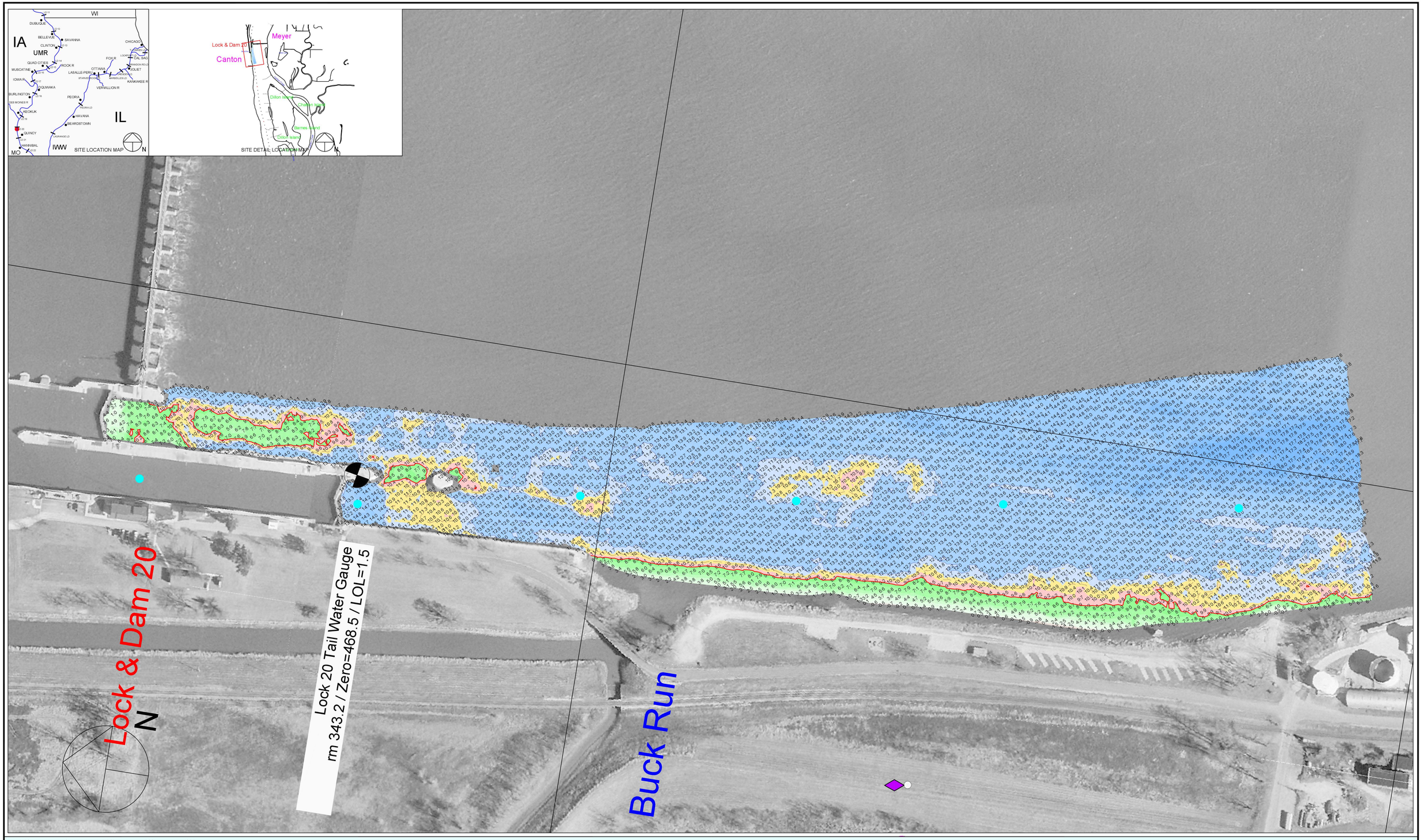

100 0 100 200 300

Scale 1" = 100'

Multi-Transducer Survey with Complete Coverage

Channel Contour Color Fill Legend

-10' - -1' | 0' - 8' | 9' | 10' | 11' - 19' | 20' - 29' | 30' - 50'

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: 470.0

Water Surface at time of survey: 478.5 / Water Stage: +8.5 Feet

Survey Vessel: MV Hinds

Conducted by: Chris Reger, Matt Martin and Jesse Corgan

Processed in AutoCAD Civil 3D 2012 by Bob Adams on 2 May 2012

File Name: UMR_21_3427-3431_12A.dwg

US ARMY CORPS OF ENGINEERS
MVR - ROCK ISLAND DISTRICT
OPERATIONS DIVISION - TECH SUPPORT BRANCH

Lock 20 Lower Approach

Survey Date: 9 May 2012

UMR / Pool 21 - Reach River Miles: 342.7 - 343.1

M/2