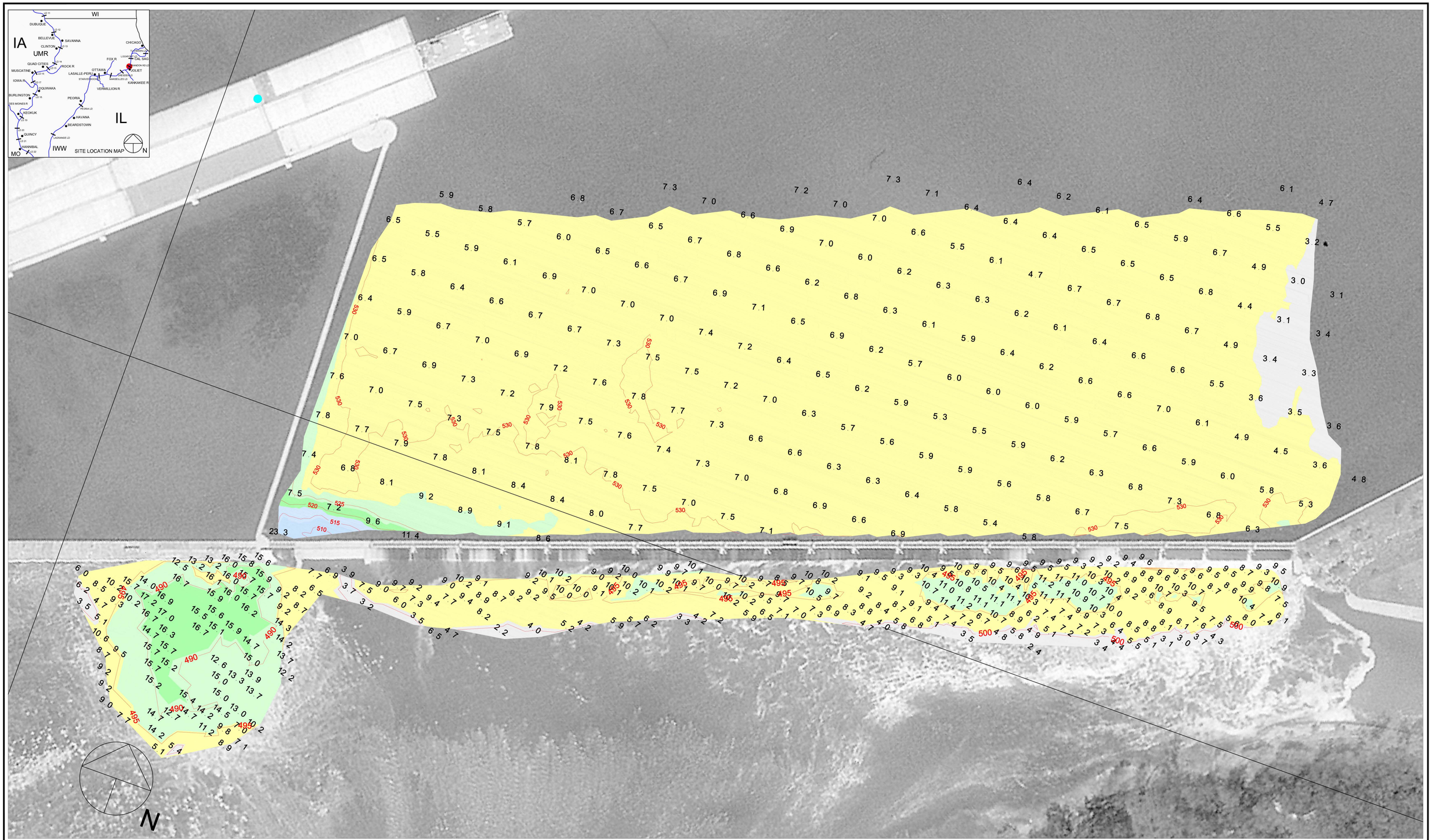

50 0 50 100 150

Scale 1" = 50'

Multi-Transducer (Upper) Survey with Complete Coverage

Lead Line (Lower) Survey with Random Coverage

Periodic Contour Color Fill Legend

-15' - -1' | 0' - 4' | 5' - 9' | 10' - 19' | 20' - 49' | 50' - 79' | 80' - 100'

5 FT ELE:

Hydrographic Survey of the **Illinois Waterway** Ortho photography flown 1995

Horizontal Projection: State Plane, NAD1983, Illinois East - 1201 U.S. Survey Feet

Vertical Datum: NGVD 1929 U.S. Survey Feet. All soundings adjusted to Flat Pool Upper: 538.5

Water Surface at time of survey: Upper - 539.1 / Water Stage: +0.6 Feet Lower: 504.5

Water Surface at time of survey: Lower - 504.8 / Water Stage: +0.3 Feet

Survey Vessel (Upper side of dam): MV Hinds

Conducted by: Chris Reger, Matt Martin, Ray Frana and Karl Schmitz

Survey Vessel (Lower side of dam): Lock and Dam skiff

Conducted by: Chris Reger and Jon Klingman

Processed in Autodesk LDDT by: Bob Adams on 27 Sep 2010

File Name: IWW_BR_2860-2863_10A.dwg

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

Brandon Road Dam Periodic

Survey Date: Upper - 19 May 2010 /Lower - 24 Sep 2010

Brandon Road Pool - Reach River Miles: 286.0 - 286.3