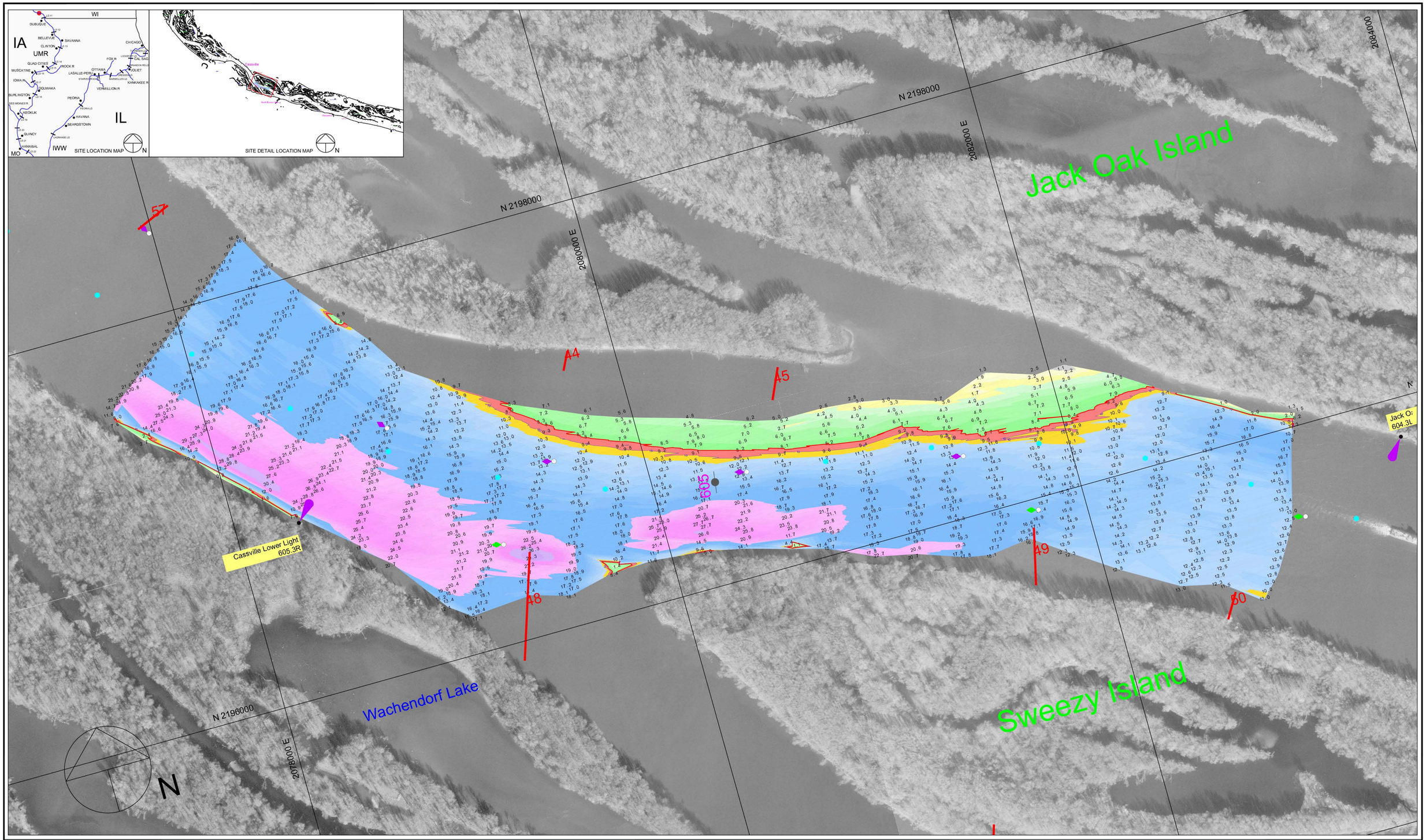

Scale 1" = 200'

Dual-Transducer Survey with 200 Foot Interval Coverage

Channel Contour Color Fill Legend

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: 603.0
Water Surface at time of survey: 605.4 / Water Stage: +2.4 Feet

Survey Vessel: MV Hinds
Conducted by: Ray Frana, Matt Martin and Chris Summers
Processed in Autodesk LDDT by: Bob Adams on 16 Aug 2010
File Name: UMR_11_6045-6055_10A.dwg

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

Buena Vista Upper to Cassville Lower

Survey Date: 10 Aug 2010

UMR / Pool 11 - Reach River Miles: 604.5 - 605.5

M/1