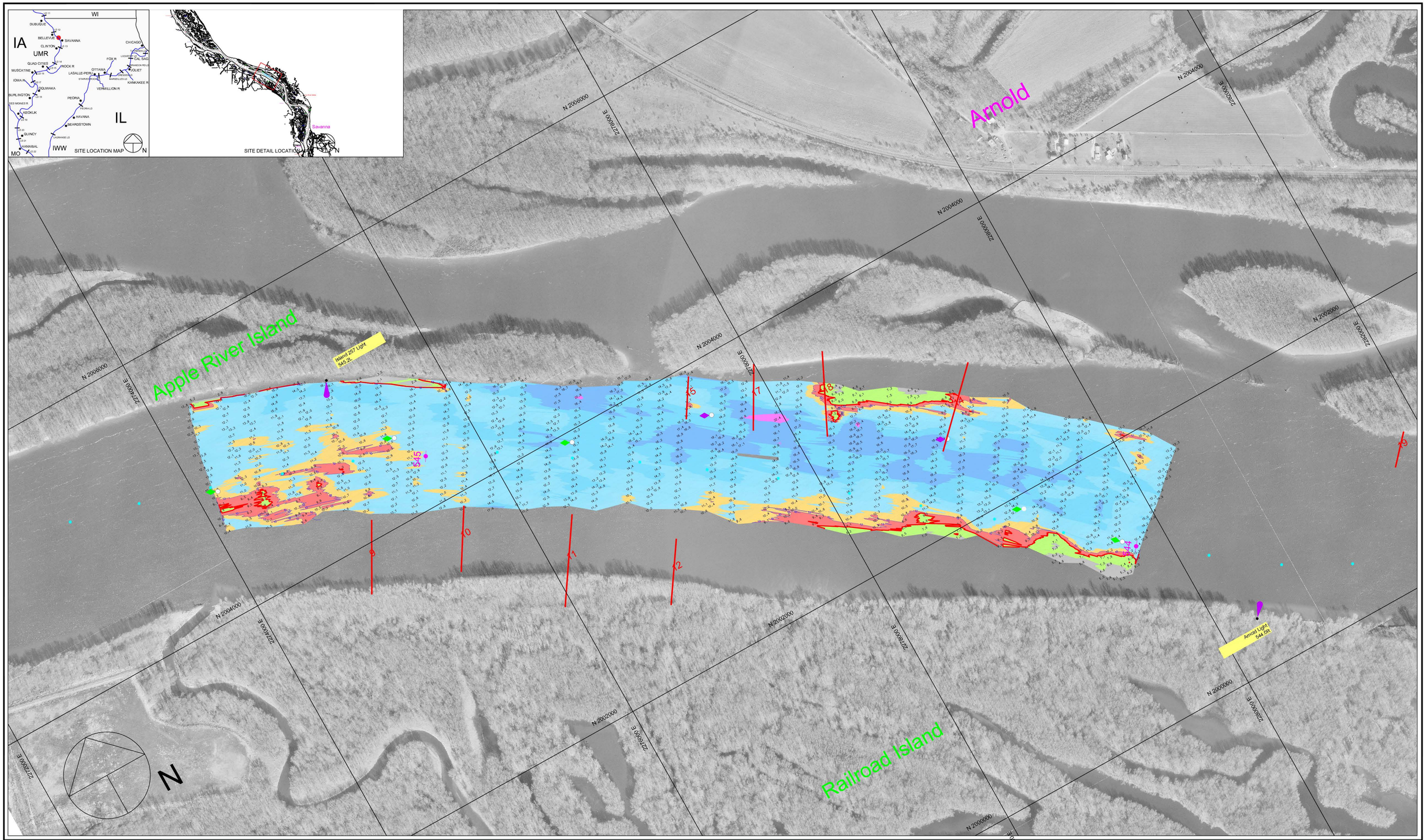

300 0 300 600 900

Scale 1" = 300'

Dual-Transducer Survey with 200 Foot Interval Coverage

Channel Contour Fill Legend:

-10 TO -1 FT
0 - 6 FT
7 - 8 FT
9 FT
10 FT
11 - 19 FT
20 - 29 FT
30 - 50 FT

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: 588.0 / Water Stage: +5.0 Feet

Survey Vessel: MV Hinds
Conducted by: Justin Coldwater and Matt Martin
Processed in Autodesk LDDT by: Bob Adams on 11 May 2009
File Name: UMR_13_5440-5453_09A.dwg

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

Arnolds

Survey Date: 5 May 2009

UMR / Pool 13 - Reach River Miles: 544.0 - 545.3

M/13