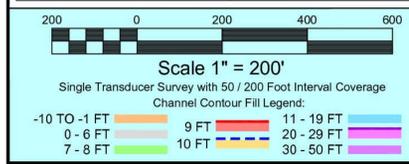
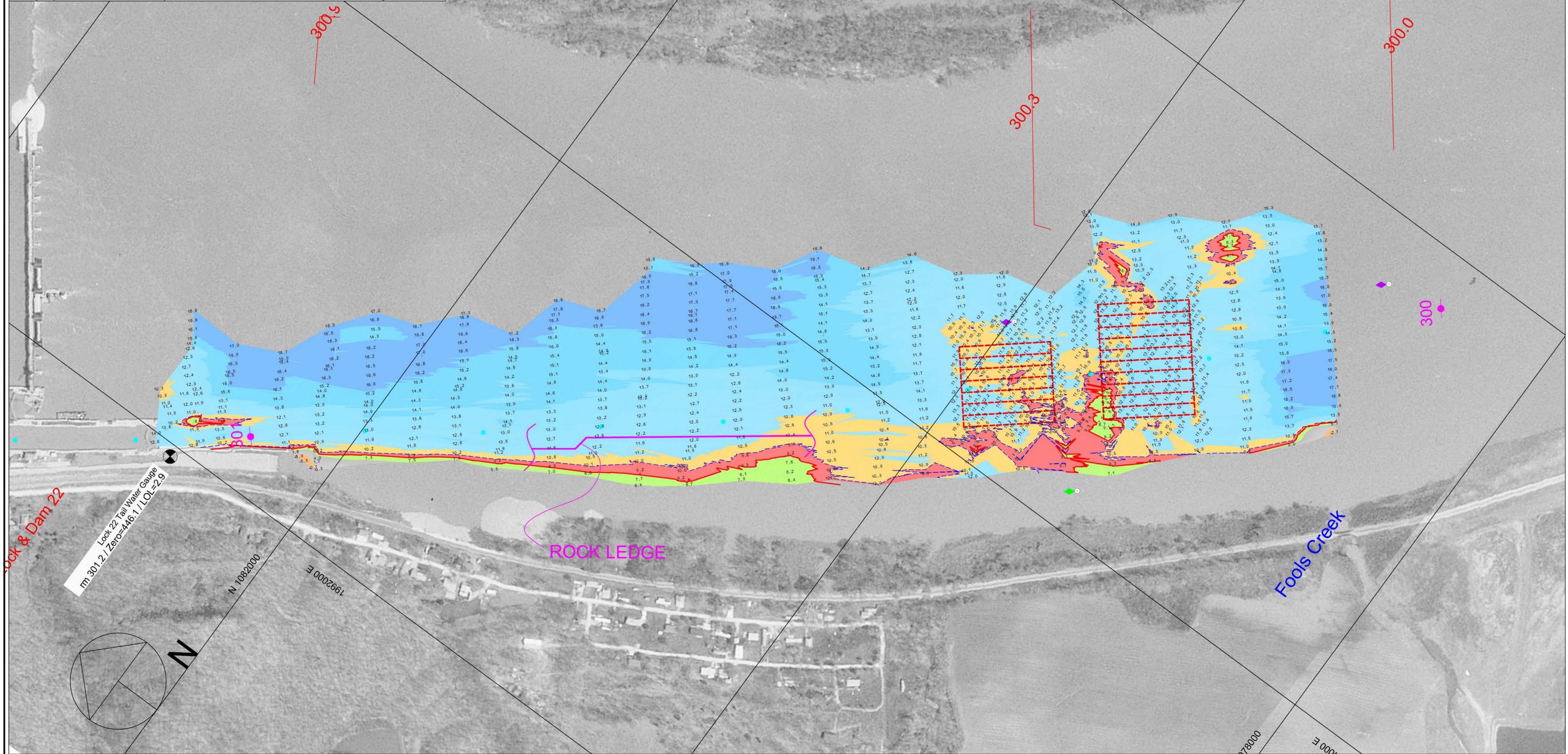


Cottel Island



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: 449.0
 Water Surface at time of survey: 461.5 / Water Stage: +12.5 Feet

Survey Vessel: Launch Coot
 Conducted by: Justin Coldwater and Joshua Voss
 Processed in Autodesk LDDT by: Bob Adams on 22 Sep 2008
 File Name: UMR_24_3001-3011_08C.dwg

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

Lock 22 Lower
 Survey Date: 18 Sep 2008
 UMR / Pool 22 - Reach River Miles: 300.1 - 301.1