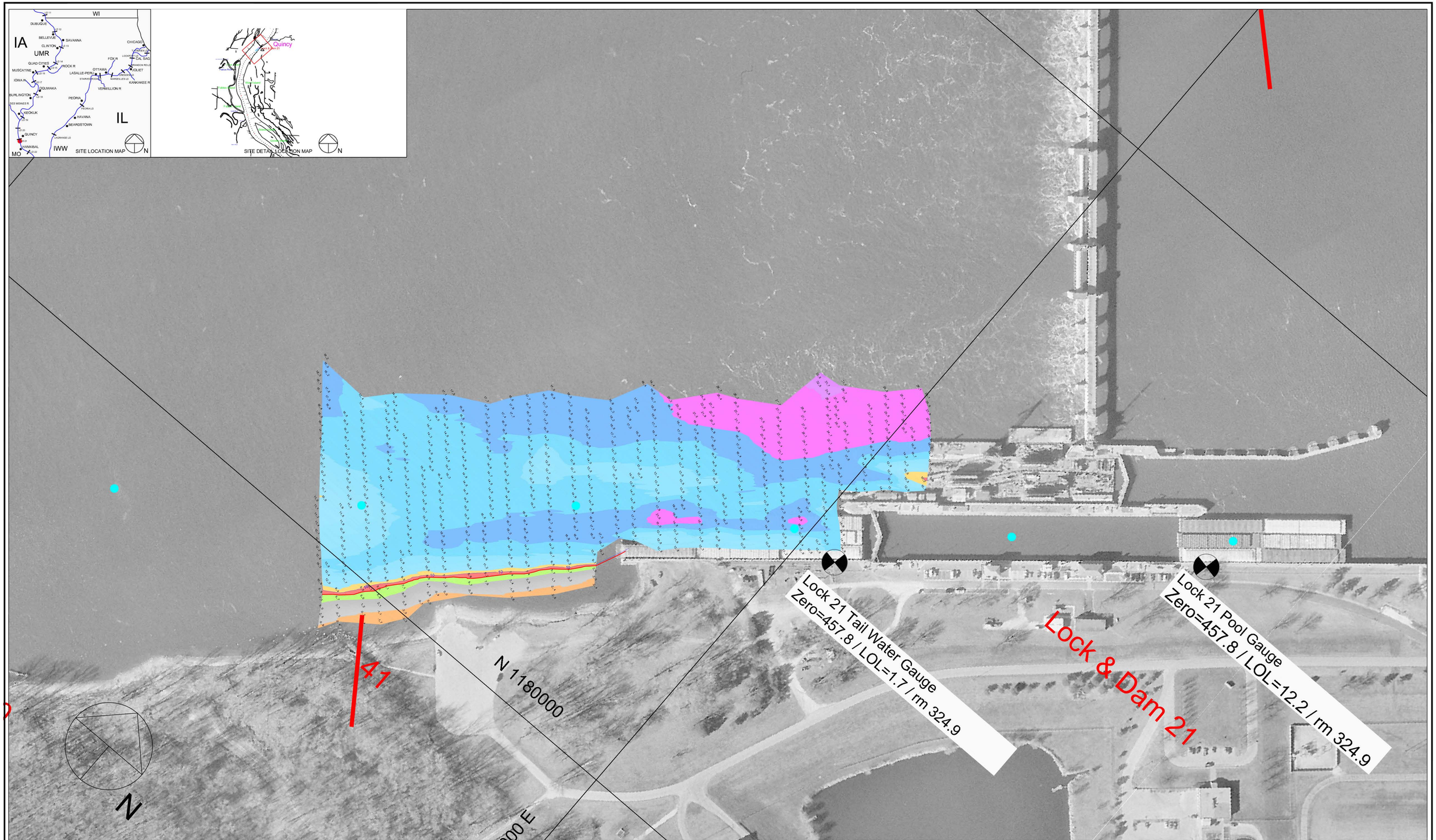


100 0 100 200 300

Scale 1" = 100'

Single Transducer Survey with 50 Foot Interval Coverage

Channel Contour Fill Legend:

| | | |
|---|---|---|
| -10 TO -1 FT | 9 FT | 11 - 19 FT |
| 0 - 6 FT | 10 FT | 20 - 29 FT |
| 7 - 8 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: 459.5
Water Surface at time of survey: 464.4 / Water Stage: +4.9 Feet

Survey Vessel: Launch Coot
Conducted by: Sam Hoover and Lee Schweiger
Processed in Autodesk LDDT by: Bob Adams on 25 Aug 2009
File Name: UMR_22_3245-3248_.dwg

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

# Lock 21 Lower

Survey Date: 19 Aug 2009
UMR / Pool 22 - Reach River Miles: 324.5 - 324.8

M22