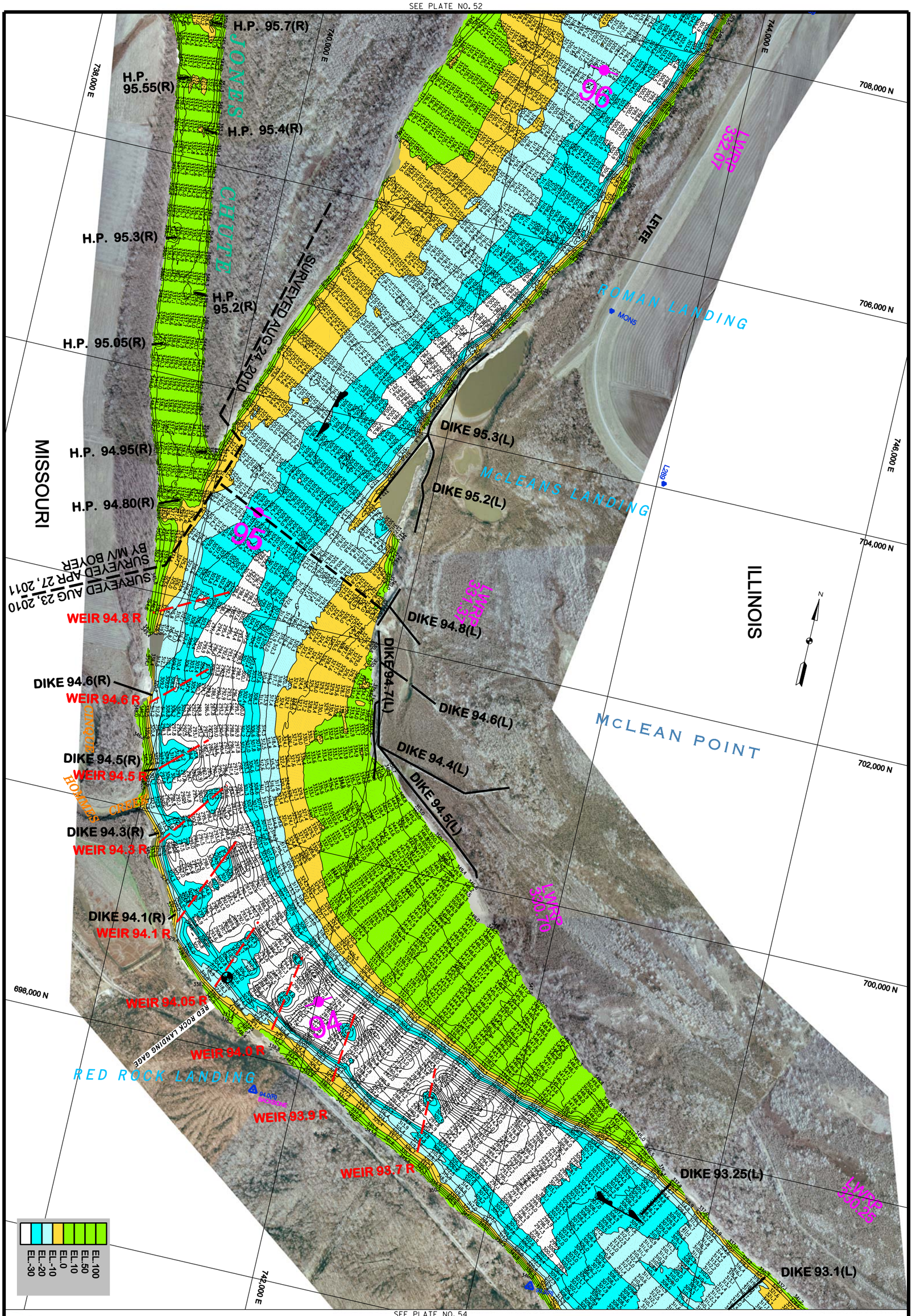
SEE PLATE NO. 52




SEE PLATE NO. 54

PLATE NUMBER 53

120 0 120 240 METERS
400 0 400 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

DATE OF PHOTO MOSAIC: 22-24 FEB 2006
ST. LOUIS GAGE: -1.7, -1.8, -1.3
CAIRO GAGE: 21.1, 20.1, 19.5

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
HYDROGRAPHIC SURVEY
RIVER MILES 93.5 - 95.8

Surveyed by: BOWEN ENGINEERING
Survey Date: AUG 23-24, 2010 AUG 23-24, 2010
Drawn by: VICTOR BEHRMANN
Ckd by: DAWN LAMM
Reviewed by: JAMES KEIM
SUBMITTED: JAMES L. KEIM Chief, Engr. Data Mngt. Sect.
APPROVED: KEITH L SHORT Chief, Geospatial Branch
Plot scale:
Plot date: JULY 2011
File name: S:/HYDROSURVEY/HYDROBOOKS/LMR_0-200/2010/DGN

GAGE RECORD

| | WATER SURFACE | GRAND TOWER, IL | CHESTER | RED ROCK LANDING | BISHOP LANDING |
|---|---|---|---|---|---|
| ZERO N.G.V.D. | | 321.93 | 341.05 | 328.92 | 334.11 |
| MILE | | 81.9 | 109.9 | 94.1 | 100.8 |
| L. W. R. P. | | 325.3 | 340.4 | 330.7 | 335.4 |
| AUG 23, 2010 | 361.46 | 354.48 | 369.39 | | |
| AUG 24, 2010 | 361.62 | 354.71 | 369.49 | | 341.6 (7.5) |
| APR 27, 2011 | | | 379.16 | 371.44 | |

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (54,000 C.F.S.)

US Army Corps of Engineers
St. Louis District