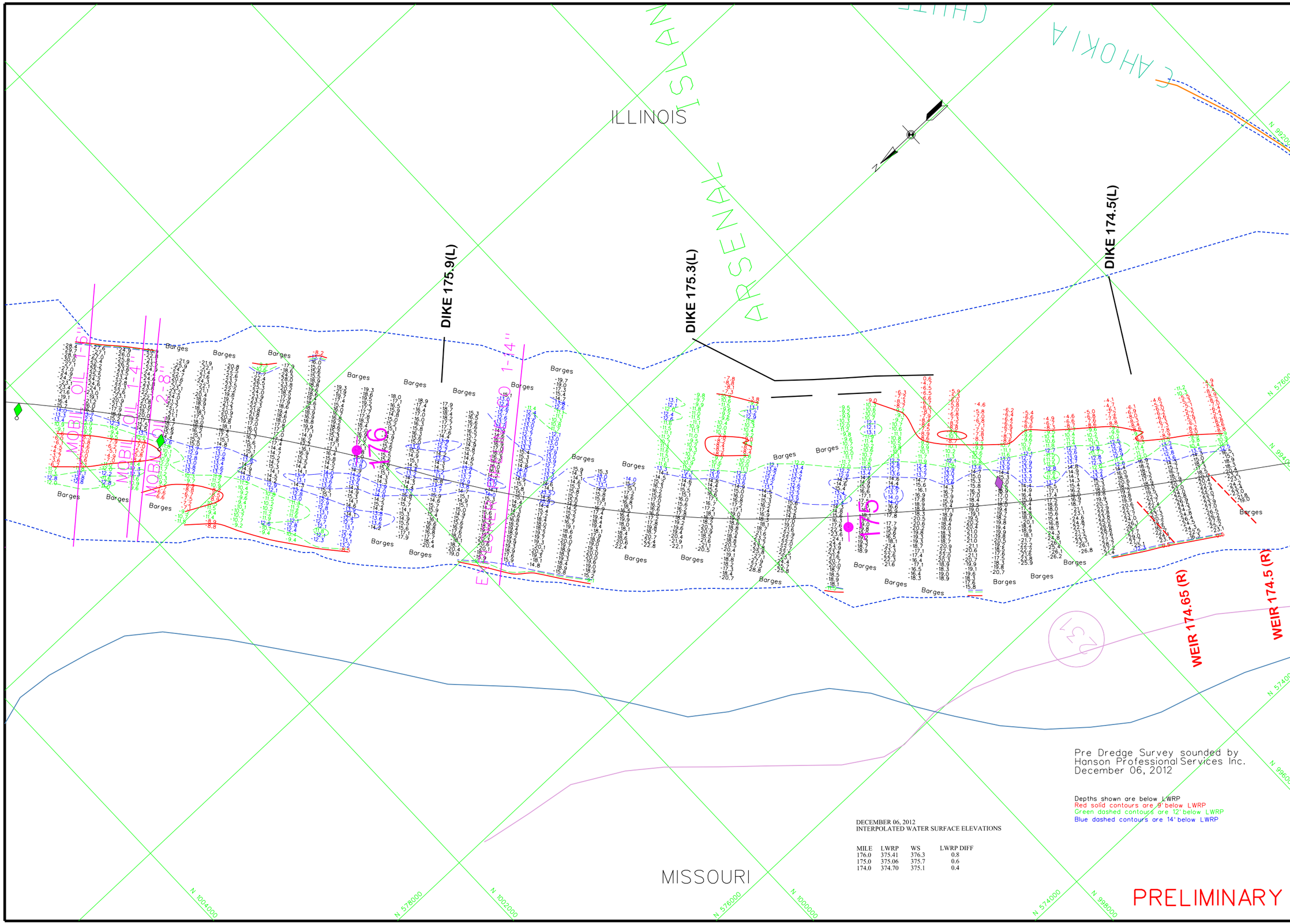

Pre Dredge Survey sounded by
Hanson Professional Services Inc.
December 06, 2012

Depths shown are below LWRP
Red solid contours are 9' below LWRP
Green dashed contours are 12' below LWRP
Blue dashed contours are 14' below LWRP

DECEMBER 06, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP	WS	LWRP DIFF
176.0	375.41	376.3	0.8
175.0	375.06	375.7	0.6
174.0	374.70	375.1	0.4

PRELIMINARY

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	ENGINEER'S DEPOT	JEFFERSON BARRACKS	ST. LOUIS
ZERO N.G.V.D.	379.58	377.69	379.94	
MILE	176.8	168.7	179.6	
L. W. R. P.	375.7	372.8	376.4	
06 DEC 2012	n/a	371.9 (08-00) 11:00	378.4 (08-00) 11:00	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1994-97 LOW WATER REFERENCE PLANE (L.W.R.P.) (54.000 C.F.S.)

Survey Date: December 6, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 175L0612..wrp.dgn
Plot date: December 7, 2012
Plot scale: 1"=400'

Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS 120 0 120 240
800 FEET 400 0 400 800

SITE INFORMATION REPRESENTED ON THIS MAP REPRESENTS THE RESULTS OF SITE INVESTIGATIONS AND/OR MEASUREMENTS MADE AT THE TIME AND AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 176.5-174.5

PLATE NUMBER