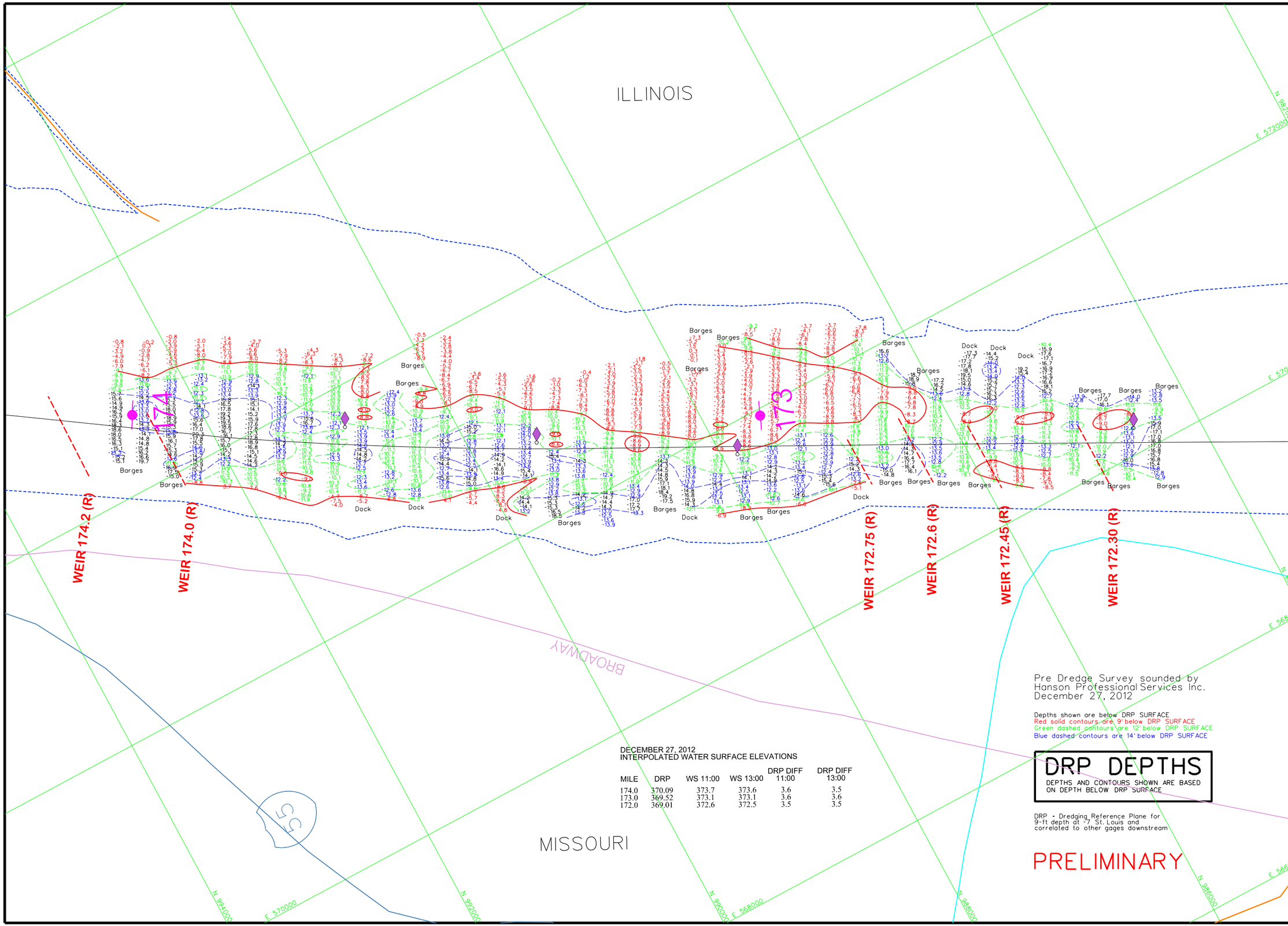

DECEMBER 27, 2012
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	DRP	WS 11:00	WS 13:00	DRP DIFF 11:00	DRP DIFF 13:00
174.0	370.09	373.7	373.6	3.6	3.5
173.0	369.52	373.1	373.1	3.6	3.6
172.0	369.01	372.6	372.5	3.5	3.5

Pre Dredge Survey sounded by
Hanson Professional Services Inc.
December 27, 2012

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

DRP DEPTHS
DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW DRP SURFACE

DRP - Dredging Reference Plane for 9-ft depth at -7 St. Louis and correlated to other gages downstream

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	
27 DEC 2012		370.7 (11:00)	376.8 (11:00)	
		370.7 (13:00)	376.8 (13:00)	

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.)

Survey Date: December 27, 2012

SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 173L2712_drp.dgn
Plot date: December 31, 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
800 FEET
0 120 400
0 120 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THE DATES INDICATED AND MAY NOT BE ACCURATE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 174.0-172.3

PLATE NUMBER