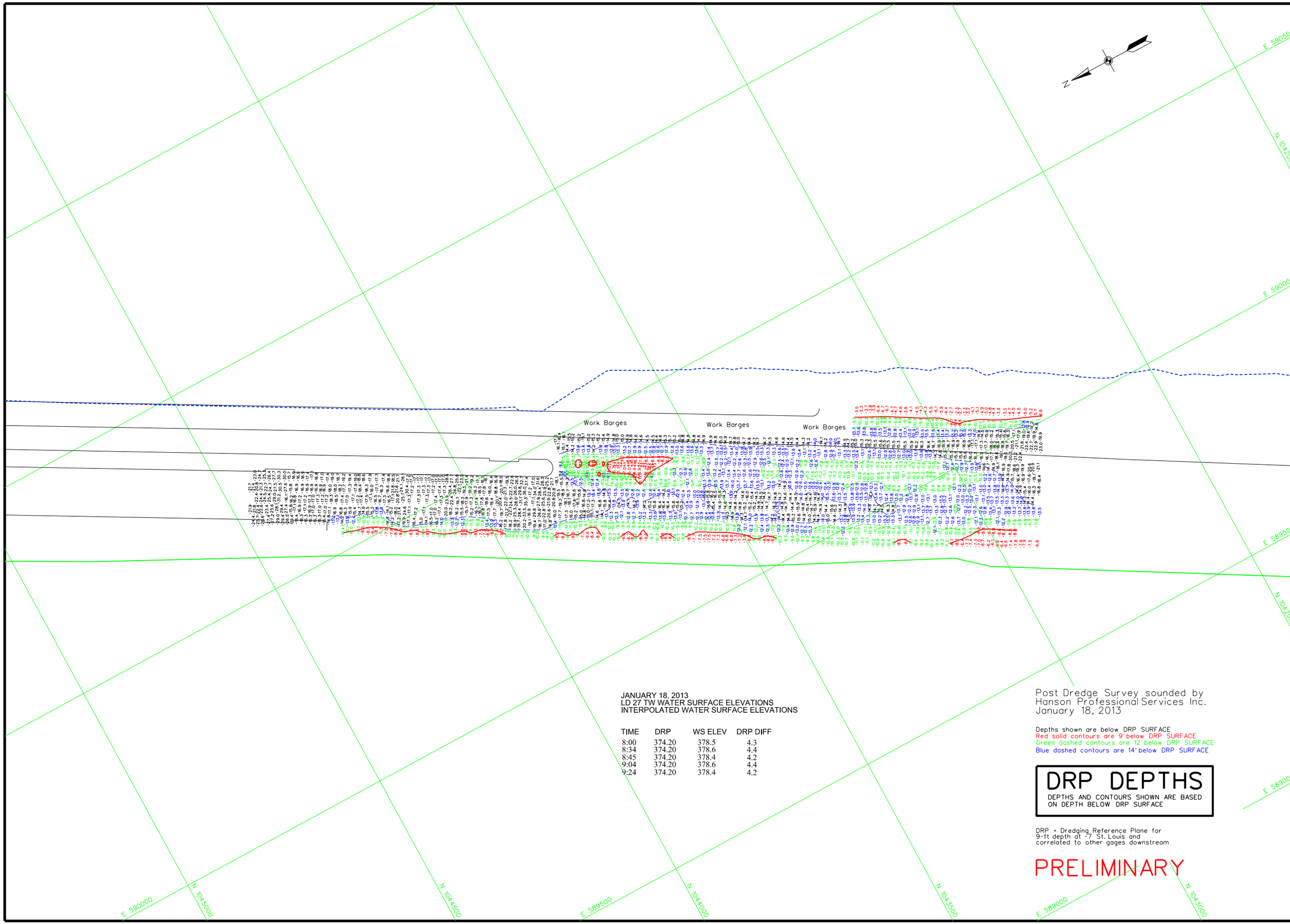

JANUARY 18, 2013
LD 27 TW WATER SURFACE ELEVATIONS
INTERPOLATED WATER SURFACE ELEVATIONS

TIME	DRP	WS ELEV	DRP DIFF
8:00	374.20	378.5	4.3
8:34	374.20	378.6	4.4
8:45	374.20	378.4	4.2
9:04	374.20	378.6	4.4
9:24	374.20	378.4	4.2

Post Dredge Survey sounded by
Hanson Professional Services Inc.
January 18, 2013

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	CHAIN ROCKS (TW)	L&D 27 (TW)	ST. LOUIS
ZERO N.G.V.D.		409.63	350.00	379.94
MILE		190.3	185.1	179.6
L. W. R. P.		388.5	380.50	376.4
	18 JAN 2013		see table	

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: January 18, 2013
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 185A1813_drp.dgn
Plot date: January 21, 2013
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

30 0 30 60
100 0 100 200

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

POST DREDGE SURVEY
MILE: 185.1

PLATE NUMBER