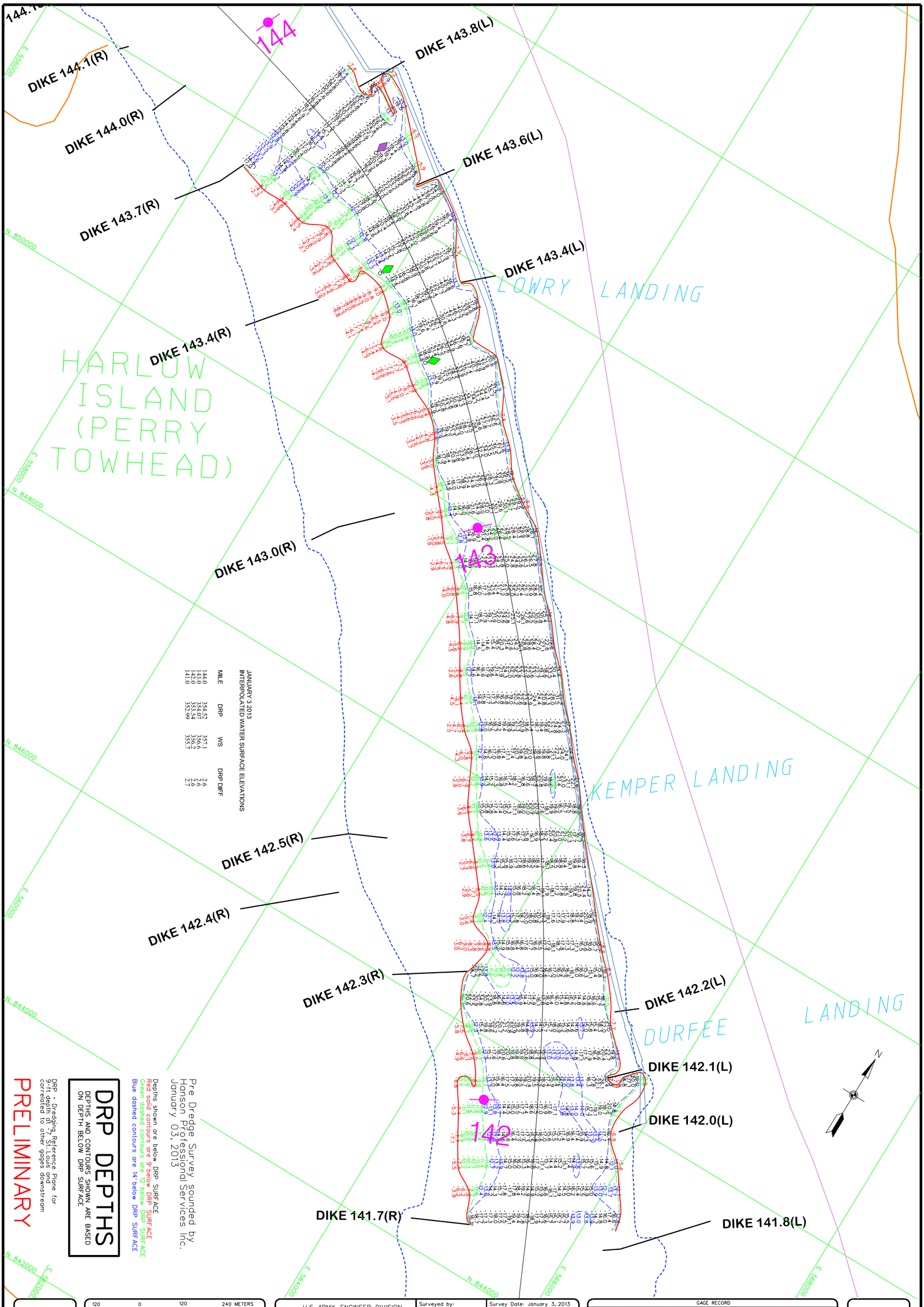

JANUARY 3 2013
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	DRP	WS	DRP DIFF
144.0	354.52	357.1	2.6
143.0	354.07	356.6	2.6
142.0	353.54	356.2	2.6
141.0	352.99	355.7	2.7

Pre Dredge Survey sounded by Hanson Professional Services Inc. January 03, 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

PLATE NUMBER

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

PRE DREDGE SURVEY
MILE: 143.8-141.8

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Surveyed by: HANSON	Survey Date: January 3, 2013
Drawn by: JLK / Ckd by: RCA	SUBMITTED: Chief, Engr. Data Mngt. Sect.
Reviewed by:	File name: 142A0313_drp.dgn
APPROVED: Chief, Geospatial Branch	Plot date: January 4, 2013 Plot scale: 1"=400'

GAGE RECORD

	WATER SURFACE	BRICKEYS	SELMA	WATER'S POINT
ZERO N.G.V.D.		357.78	0.00	370.39
MILE		136.0	145.8	158.5
L. W. R. P.		356.2	361.0	367.4
	03 JAN 2013	353.4 (10:30)		363.8 (10:30)
		353.4 (13:00)		363.8 (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.)

US Army Corps of Engineers
St. Louis District