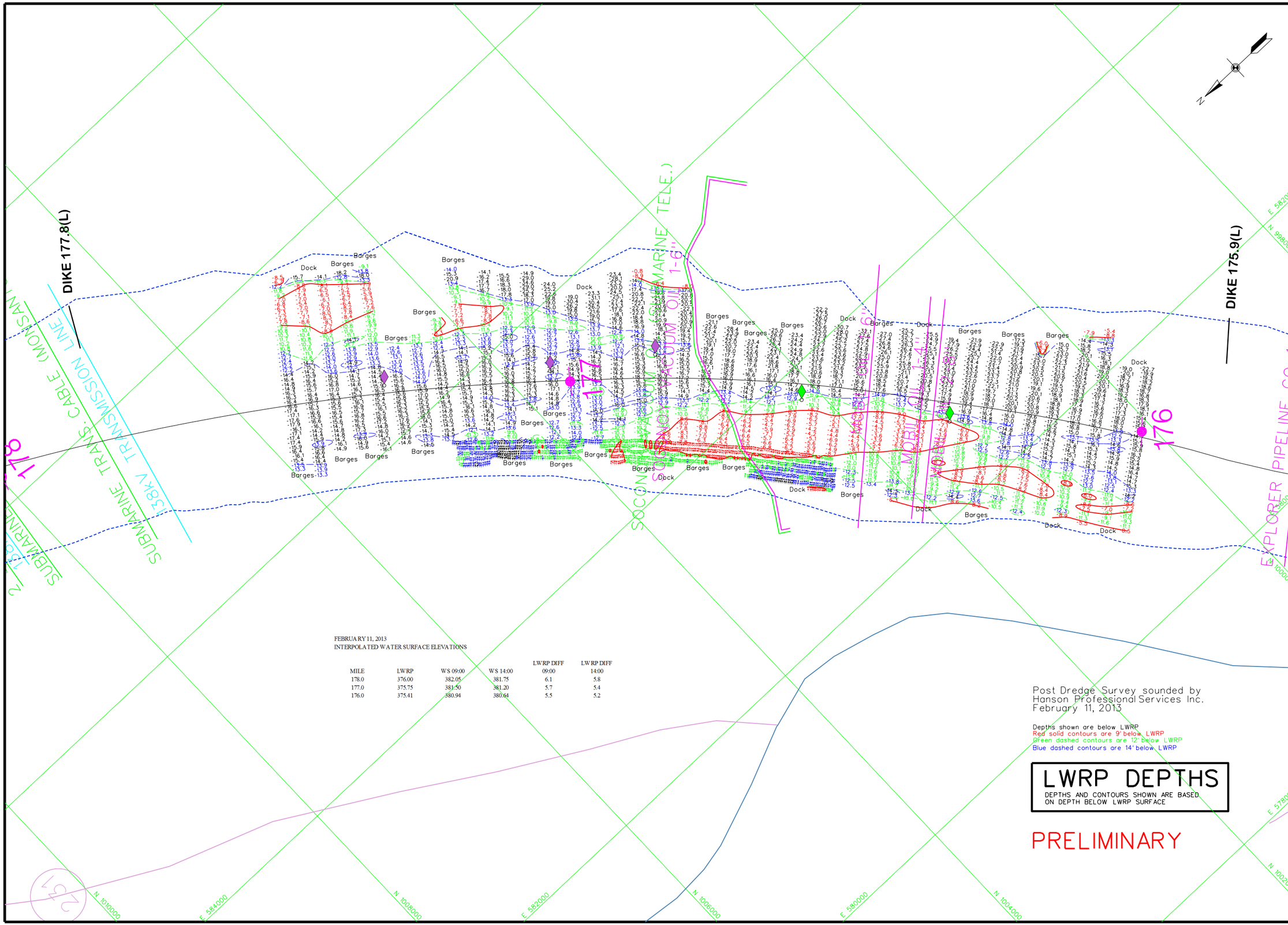

FEBRUARY 11, 2013
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP	WS 09:00	WS 14:00	LWRP DIFF 09:00	LWRP DIFF 14:00
178.0	376.00	382.05	381.75	6.1	5.8
177.0	375.75	381.50	381.20	5.7	5.4
176.0	375.41	380.94	380.64	5.5	5.2

Post Dredge Survey sounded by
Hanson Professional Services Inc.
February 11, 2013

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

LWRP DEPTHS

DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP SURFACE

PRELIMINARY

US Army Corps of Engineers
St. Louis District

GAGE RECORD				
	WATER SURFACE	ENGINEERS 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	
11 FEB 2013	n/a	376.9 (09:00) 376.6 (14:00)	382.9 (09:00) 382.6 (14:00)	

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: February 11, 2013
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 178B113_rwrp.dgn
Plot date: February 12, 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

240 METERS
800 FEET
120 0 120 400
0 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) SHOWN AND MAY NOT NECESSARILY BE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

POST DREDGE SURVEY
MILE: 177.5-176.0

PLATE NUMBER