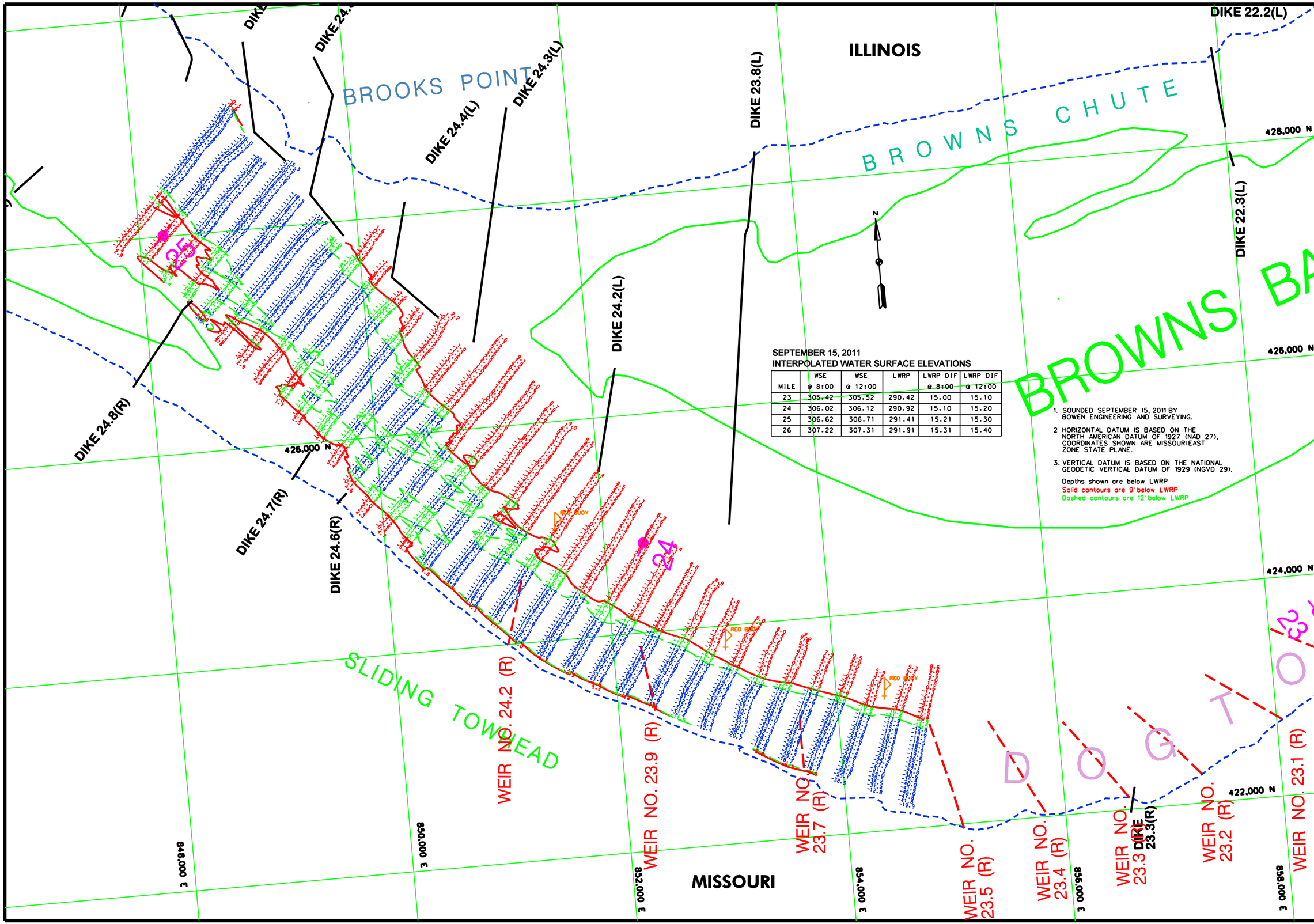

SEPTEMBER 15, 2011
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 12:00	LWRP	LWRP DIF @ 8:00	LWRP DIF @ 12:00
23	305.42	305.52	290.42	15.00	15.10
24	306.02	306.12	290.92	15.10	15.20
25	306.62	306.71	291.41	15.21	15.30
26	307.22	307.31	291.91	15.31	15.40

1. SOUNDED SEPTEMBER 15, 2011 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

Depths shown are below LWRP
Solid contours are 9' below LWRP
Dashed contours are 12' below LWRP

US Army Corps of Engineers
St. Louis District

THOMPSON LANDING GAGE AT MILE 20.2 WAS NOT WORKING AT TIME OF SURVEY.

GAGE RECORD

	BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING
ZERO N.G.V.D.	274.53	280.00	299.75
MILE	2.0	20.2	28.2
L. W. R. P.	277.9	289.0	293.1
15 SEP 2011	18.27(8:00) 18.42(12:00)	X	8.79(8:00) 8.88(12:00)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 154,000 C.F.S.

Surveyed by: BOWEN ENGINEERING
Survey Date: SEPTEMBER 15, 2011
Drawn by: X
Ckd by: X
Reviewed by: X
SUBMITTED: JAMES L. KEIM Chief, Engr. Data Mngt. Sect.
APPROVED: X Chief, Geospatial Branch
Plot date: ##/##/##
File name: ##/##/##

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

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
RIVER MILES 25.0 – 23.7

PLATE NUMBER
XX