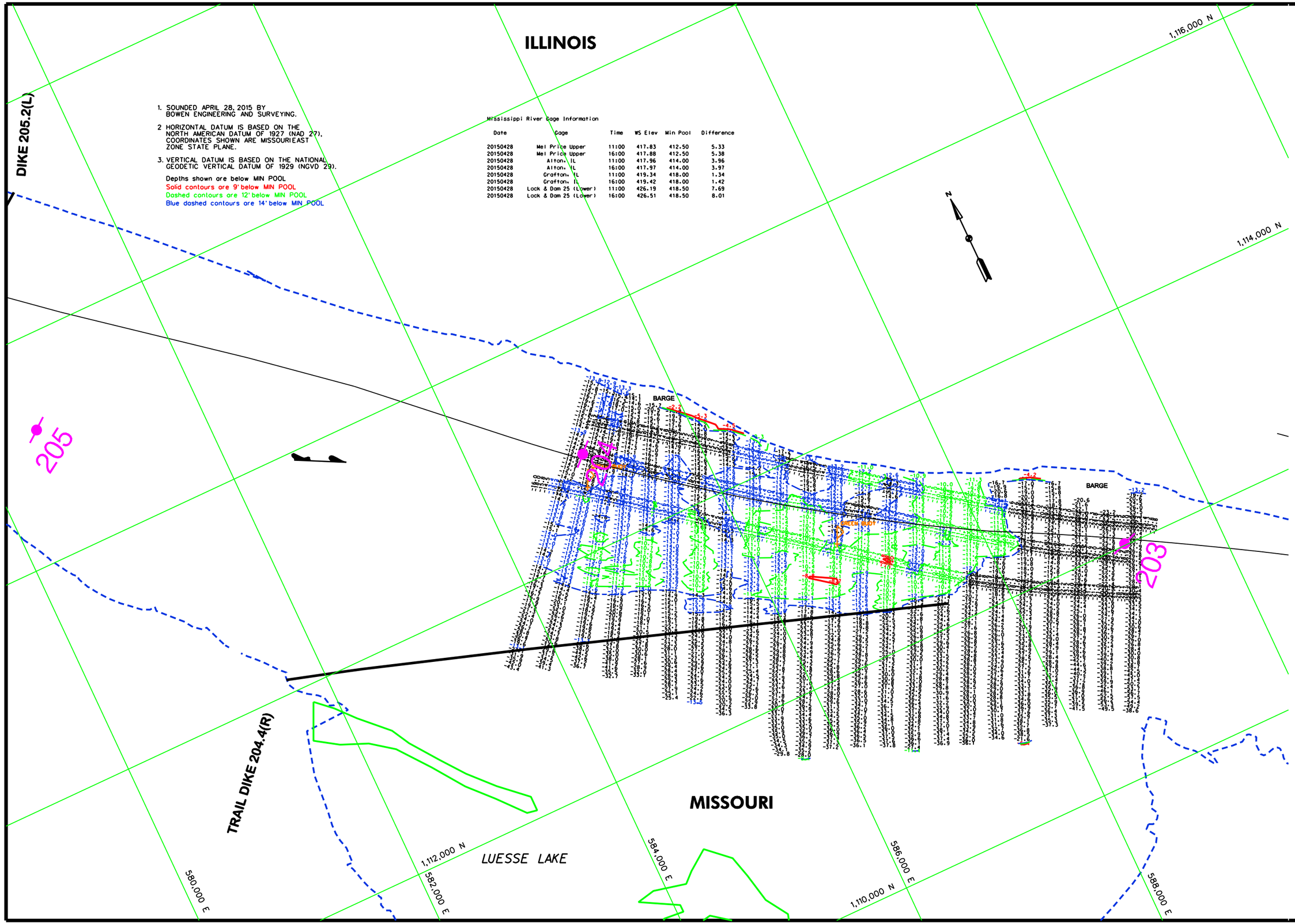

1. SOUNDED APRIL 28, 2015 BY BOWEN ENGINEERING AND SURVEYING.

2 HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURIEAST ZONE STATE PLANE.

3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

Depths shown are below MIN POOL
Solid contours are 9' below MIN POOL
Dashed contours are 12' below MIN POOL
Blue dashed contours are 14' below MIN POOL

Mississippi River Gage Information

Date	Gage	Time	WS Elev	Min Pool	Difference
20150428	Mel Price Upper	11:00	417.83	412.50	5.33
20150428	Mel Price Upper	16:00	417.88	412.50	5.38
20150428	Alton, IL	11:00	417.96	414.00	3.96
20150428	Alton, IL	16:00	417.97	414.00	3.97
20150428	Grafton, IL	11:00	419.34	418.00	1.34
20150428	Grafton, IL	16:00	419.42	418.00	1.42
20150428	Lock & Dam 25 (Lower)	11:00	426.19	418.50	7.69
20150428	Lock & Dam 25 (Lower)	16:00	426.51	418.50	8.01

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	MEL PRICE (UPPER)	ALTON, IL	GRAFTON, IL	DIXON LANDING, IL
ZERO N.G.V.D.	395.48	400.00	403.79	410.62
MILE	201.1	203.0	218.6	228.3
L. W. R. P.	412.5	414.0	418.0	418.1
28 APR 2015	22.35±1.00	22.40±0.001	17.86±1.00	17.97±0.001	15.55±1.00	15.63±0.001	x

ELEVATIONS ARE REFERRED TO N.G.V.D. CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (34,000 C.F.S.)

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

Surveyed by: BOWEN ENGINEERING
Survey Date: APRIL 28, 2015
Drawn by: x
Reviewed by: x
Ckd by: x
SUBMITTED: x
APPROVED: x
File name: ##DESIGN\FILE\DESIGN\CV\10##
Plot date: ##MONTH-YY##

UPPER MISSISSIPPI RIVER BASIN

MISSISSIPPI RIVER

0 120 240 METERS
0 400 800 FEET

THE INFORMATION REPORTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE ON THE DATE SHOWN AND IS INTENDED TO BE USED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY

RIVER MILES 204.0 – 203.0

PLATE NUMBER

XX