1. SOUNDED MARCH 15, 2016 BY BOWEN ENGINEERING AND SURVEYING.

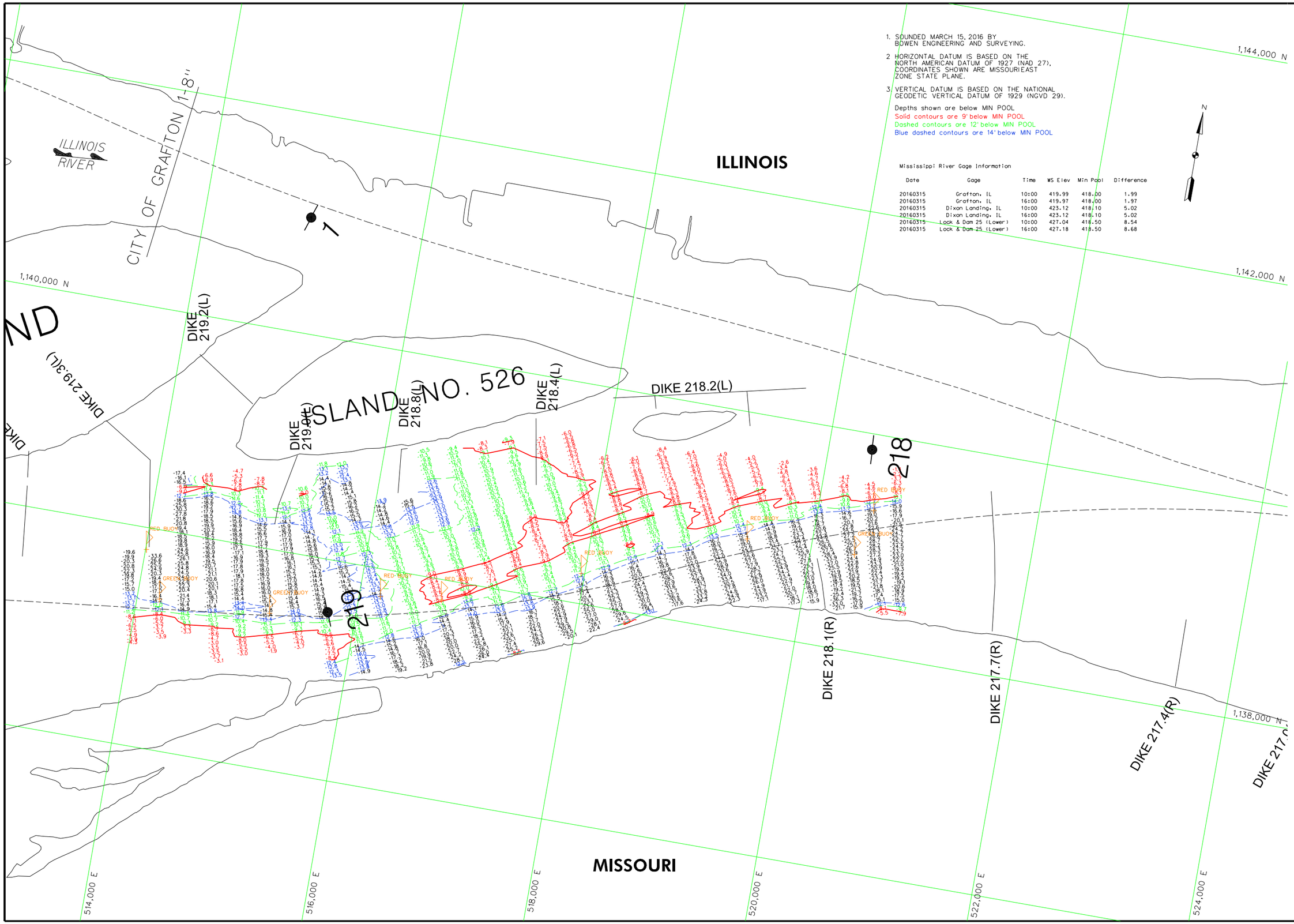
2 HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.

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

Depths shown are below 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
20160315	Grafton, IL	10:00	419.99	418.00	1.99
20160315	Grafton, IL	16:00	419.97	418.00	1.97
20160315	Dixon Landing, IL	10:00	423.12	418.10	5.02
20160315	Dixon Landing, IL	16:00	423.12	418.10	5.02
20160315	Lock & Dam 25 (Lower)	10:00	427.04	418.50	8.54
20160315	Lock & Dam 25 (Lower)	16:00	427.18	418.50	8.68



US Army Corps of Engineers
St. Louis District

GAGE RECORD

	GRAFTON, IL	DIXON LANDING	L & D 25 (LOWER)
ZERO N.G.V.D.	403.79	410.62	407.00
MILE	218.6	228.30	241.2
L.W.R.P.	418.0	418.1	418.5
15 MAR 2016	16.20(10:00) 16.18(16:00)	12.5(12:00)	20.04(10:00) 20.18(16:00)

ELEVATIONS ARE REFERRED TO N.G.V.D. CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (134,000 C.F.S.)

Surveyed by: BOWEN ENGINEERING
Survey Date: MARCH 15, 2016
Drawn by: X
Reviewed by: X
Ckd by: X
SUBMITTED: X
APPROVED: X
File name: 888PRESIMAP-FREPRESMAT67888
Plot date: 888888/15/15/15/888888

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

UPPER MISSISSIPPI RIVER BASIN

MISSISSIPPI RIVER

120 400 0 0 120 240 METERS
400 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THE TIME INDICATED AND MAY NOT BE CURRENT AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY

RIVER MILES 219.3 – 218.0

PLATE NUMBER

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