1. SOUNDED MAY 15, 2015 BY BOWEN ENGINEERING AND SURVEYING.

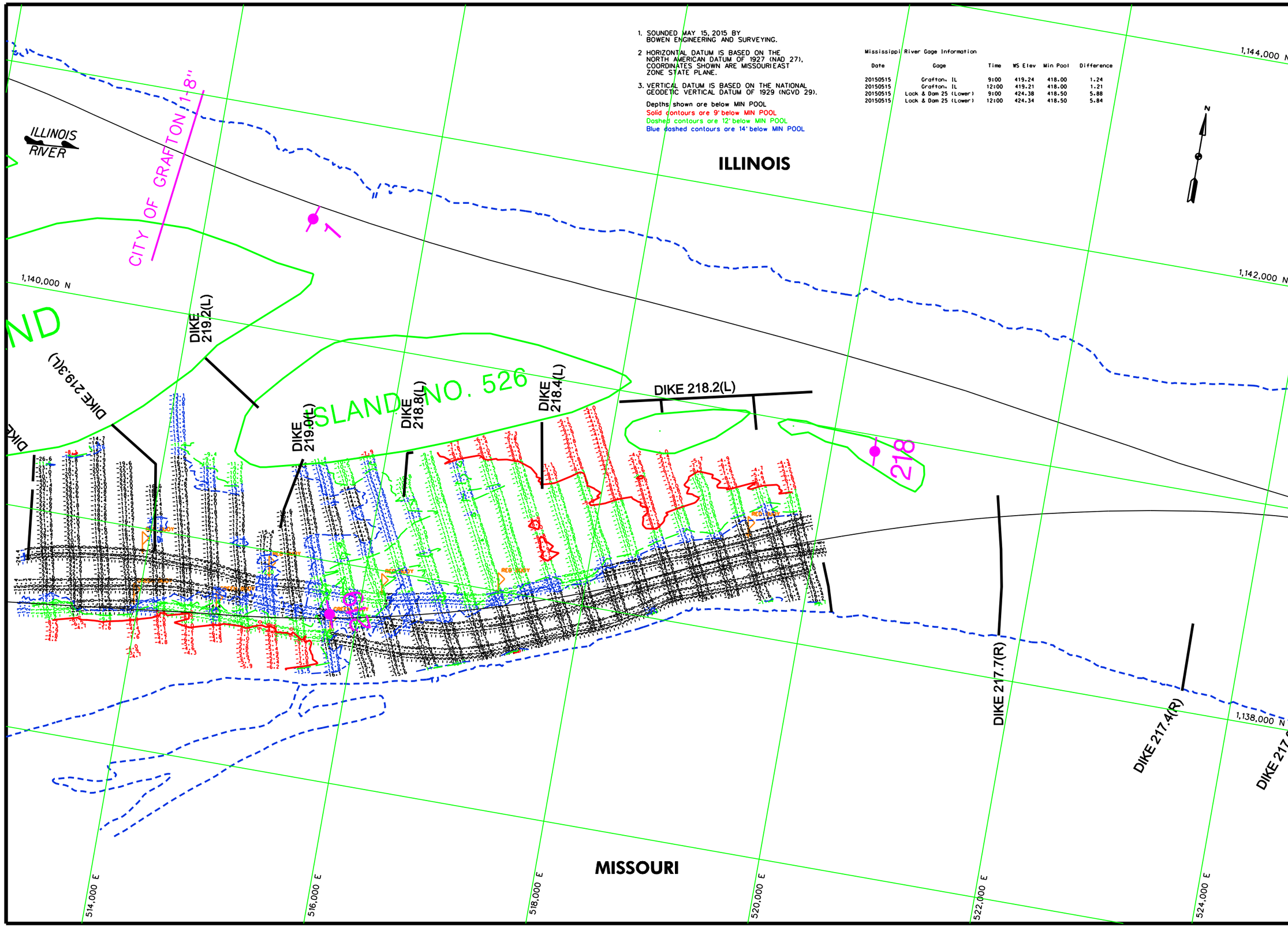
2 HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.

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
20150515	Grafton, IL	9:00	419.24	418.00	1.24
20150515	Grafton, IL	12:00	419.21	418.00	1.21
20150515	Lock & Dam 25 (Lower)	9:00	424.38	418.50	5.88
20150515	Lock & Dam 25 (Lower)	12:00	424.34	418.50	5.84



US Army Corps of Engineers
St. Louis District

GAGE RECORD	MEL PRICE (UPPER)	ALTON, IL	GRAFTON, IL	L & D 25 (LOWER)
ZERO N.G.V.D.	395.48	400.00	403.79	407.00
MALE	201.1	203.0	285.6	241.2
L. W. R. P.	412.5	414.0	418.0	418.5
15 MAY 2015	x	x	15.4249(00) 15.4212(-001)	17.3869(00) 17.3412(-001)

ELEVATIONS ARE REFERED TO N.G.V.D.. CONTOURS ARE BELOW 1936-37 LOW WATER REFERENCE PLANE (L.W.R.P.) (34,000 C.F.S.)

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

UPPER MISSISSIPPI RIVER BASIN

MISSISSIPPI RIVER

Surveyed by: BOWEN ENGINEERING
Drawn by: x
Reviewed by: x
Survey Date: MAY 15, 2015
Ckd by: x
SUBMITTED: x
APPROVED: x
File name: MISSISSIPPI.DESPECIFICATIONS
Plot date: 6/8/2015 7:14:25 PM

120 400 0 0 120 400 240 METERS 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED. IT IS PRESENTED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY

RIVER MILES 219.5 – 218.3

PLATE NUMBER

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