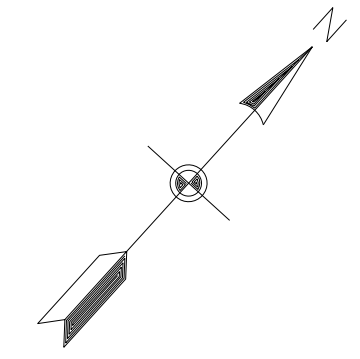


This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in USACE Engineering Manual ER 1110-1-12.



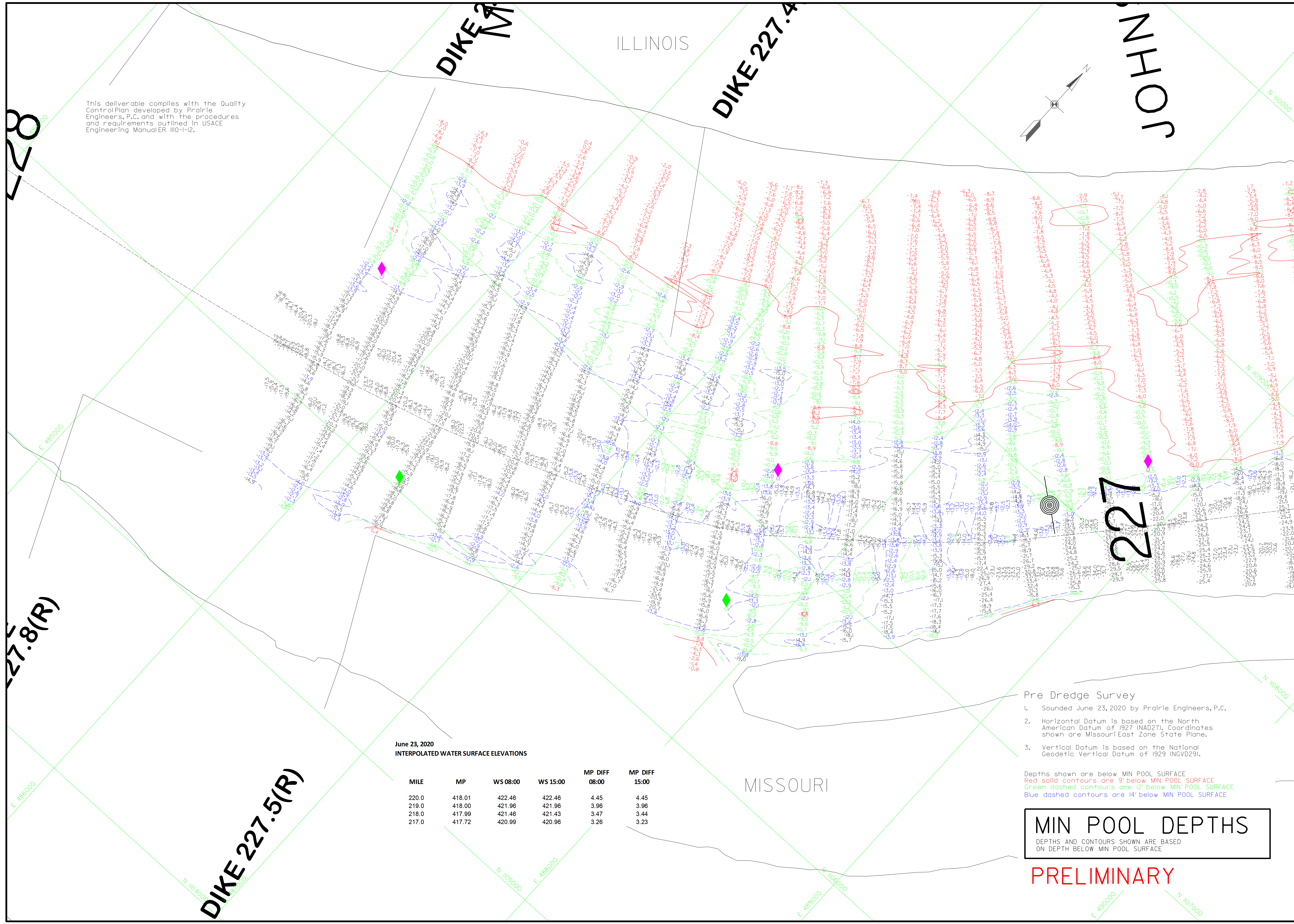
WATER SURFACE	GRATON	403.8
ZERO NGVD	DIXON UNDG	404.6
MILE	28.0	28.0
MIN POOL	48.0	48.0
23 JUNE 2020	426.6 (08400)	424.4 (08400)
	426.6 (08200)	424.4 (08200)

Survey Date: June 23, 2020	Submitted:
Drawn by: JLM	Chief, Engr. Data Mgmt. Sect.
Checked by: JLM	2682320.mpe.amtk04gn
Reviewed by:	Plot Date: 6/23/2020
APPROVED:	Plot Scale: 1"=200'

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER
--	--

60 METERS	200 FEET
0	400 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS EXISTING AT THAT TIME.	
PRE DREDGE SURVEY	MILE# 227.5-226.5

PLATE NUMBER	01
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June 23, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 08:00	WS 15:00	MP DIFF 08:00	MP DIFF 15:00
220.0	418.01	422.46	422.46	4.45	4.45
218.0	418.00	421.96	421.96	3.96	3.96
218.0	417.99	421.46	421.43	3.47	3.44
217.0	417.72	420.99	420.96	3.26	3.23

- Pre Dredge Survey
- Sounded June 23, 2020 by Prairie Engineers, P.C.
 - Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
 - Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below MIN POOL SURFACE
 Red solid contours are 9' below MIN POOL SURFACE
 Green dashed contours are 12' below MIN POOL SURFACE
 Blue dashed contours are 14' below MIN POOL SURFACE

MIN POOL DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

PRELIMINARY

227.8(R)

DIKE 227.5(R)

DIKE 227.4

DIKE 227.4

JOHN

MISSOURI

ILLINOIS

N 110000

N 110000

N 1108000

N 1107000

E 485000

E 486000

N 1104000

N 1105000

E 488000

N 1106000

E 489000

E 490000

N 1107000



This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in USACE Engineering Manual ER 110-1-2.

GAGE RECORD	
GRAFTON	403.8
DIXON UNDG	410.6
WATER SURFACE	278.3
ZERO NGVD	481
MILE	
MIN POOL	426.6 (08/20)
	426.6 (08/20)
	421.4 (08/20)
	421.4 (08/20)

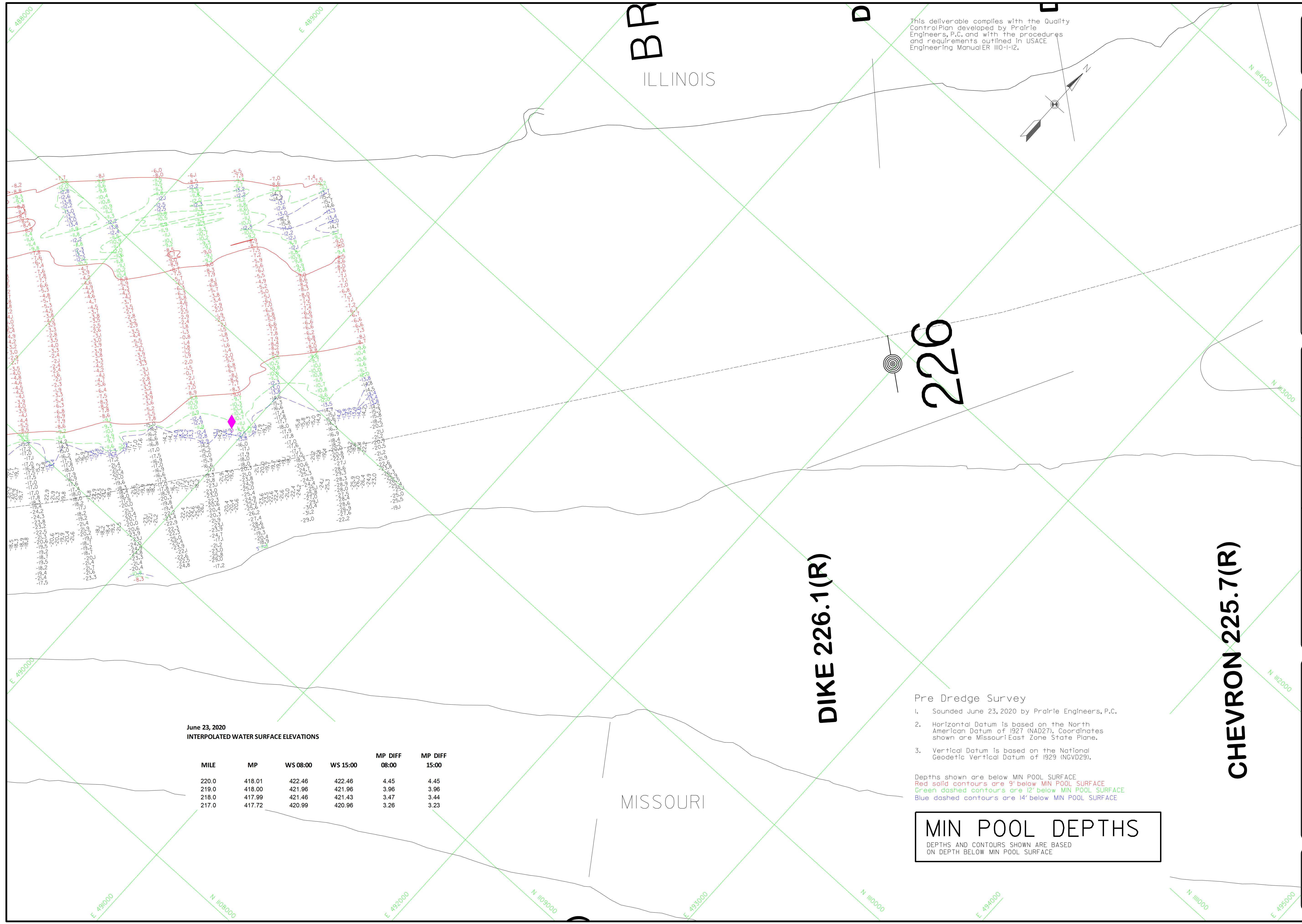
Survey Date: June 23, 2020
 SUBMITTED: Chief, Engr. Data Mngt. Sect.
 File: 226220.mxd
 Plot Date: 6/30/2020
 Plot Scale: 1"=200'

Supervised by: PRAIRIE ENGINEERS
 Drawn by: JLM
 Reviewed by:
 APPROVED: Chief, Geospatial Branch

U.S. ARMY ENGINEER DIVISION
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI
 UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PRE DREDGE SURVEY
 MILE# 227.5-226.5

PLATE NUMBER
 02



June 23, 2020
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 08:00	WS 15:00	MP DIFF 08:00	MP DIFF 15:00
220.0	418.01	422.46	422.46	4.45	4.45
219.0	418.00	421.96	421.96	3.96	3.96
218.0	417.99	421.46	421.43	3.47	3.44
217.0	417.72	420.99	420.96	3.26	3.23

- Pre Dredge Survey
- Sounded June 23, 2020 by Prairie Engineers, P.C.
 - Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
 - Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below MIN POOL SURFACE
 Red solid contours are 9' below MIN POOL SURFACE
 Green dashed contours are 12' below MIN POOL SURFACE
 Blue dashed contours are 14' below MIN POOL SURFACE

MIN POOL DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

