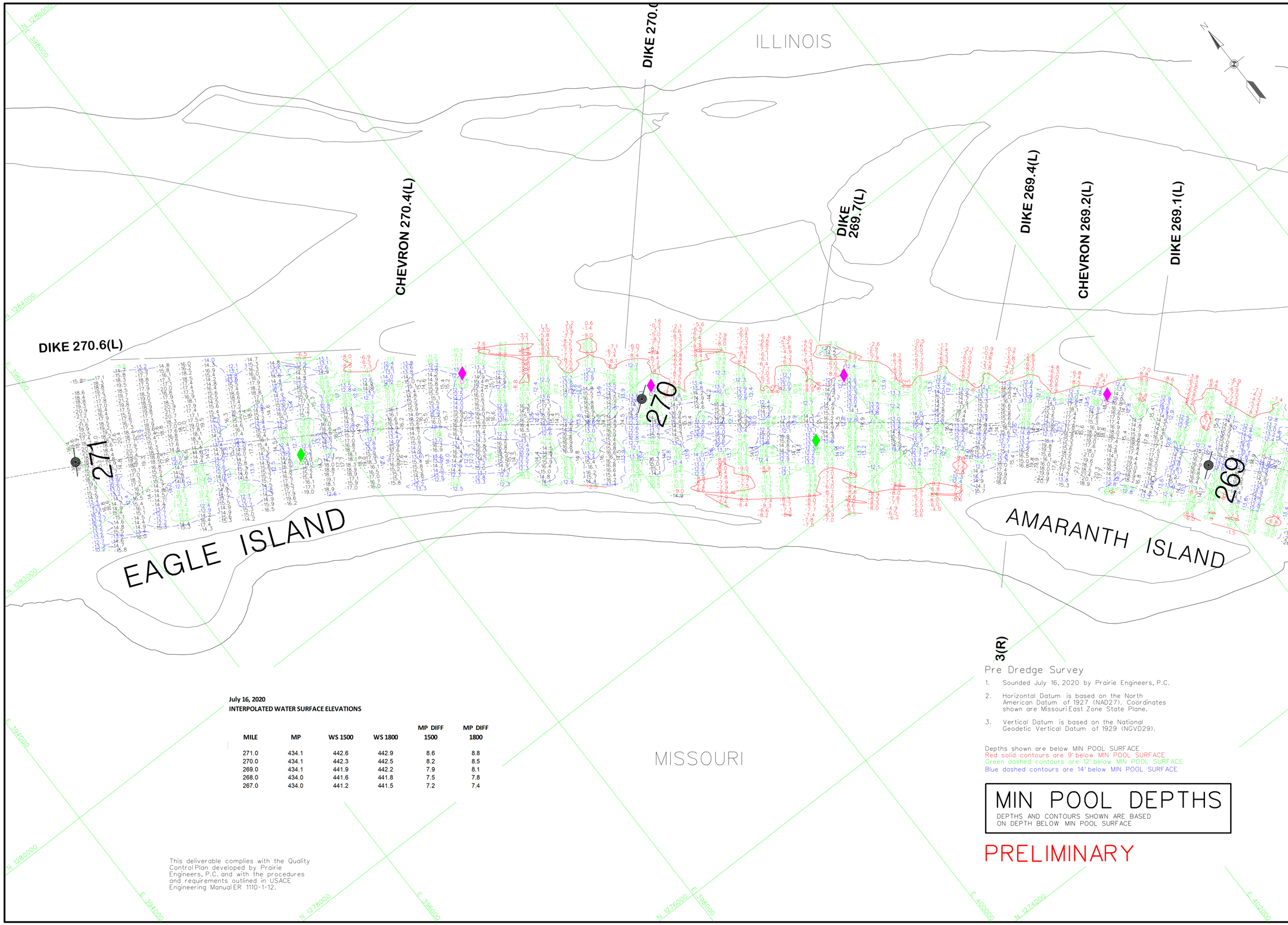


July 16, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 1500	WS 1800	MP DIFF 1500	MP DIFF 1800
271.0	434.1	442.6	442.9	8.6	8.8
270.0	434.1	442.3	442.5	8.2	8.5
269.0	434.1	441.9	442.2	7.9	8.1
268.0	434.0	441.6	441.8	7.5	7.8
267.0	434.0	441.2	441.5	7.2	7.4

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.

Pre Dredge Survey

1. Sounded July 16, 2020 by Prairie Engineers, P.C.
2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
3. 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

US Army Corps of Engineers
St. Louis District

GAGE RECORD		
WATER SURFACE	L&D 24 (L)	RIPRAP
ZERO N.G.V.D.	421.8	426.0
MILE	273.5	265.0
MIN POOL	434.1	434.0
16 JUL 2020	443.8 (15:00)	440.7 (15:00)
	443.8 (18:00)	440.7 (18:00)

Survey Date: July 16, 2020

SUBMITTED:
Chief, Engr. Data Mngt. Sect.

Surveyed by: PRAIRIE ENGINEERS
Drawn by: JLK
Ckd by: BJB
Reviewed by:
APPROVED:
Chief, Geospatial Branch

File name: 267ch20_mp_sh01.dgn
Plot date: 7/20/2020
Plot scale: 1"=400'

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

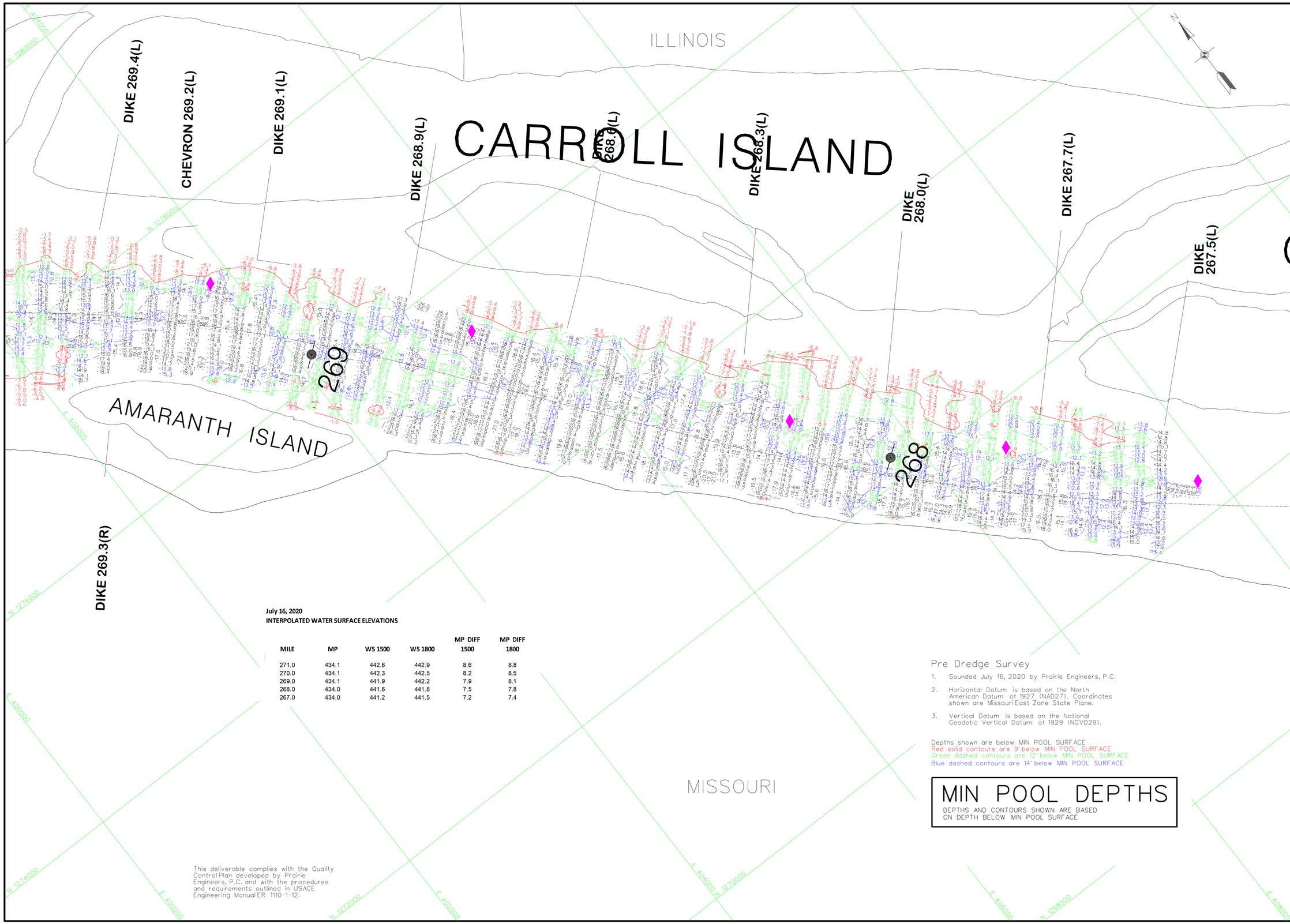
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS 120 0 120
800 FEET 400 0 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS PERFORMED ON THE DATE(S) SHOWN AND MAY NOT BE CURRENT AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 271.0 - 267.5

PLATE NUMBER
01



July 16, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 1500	WS 1800	MP DIFF 1500	MP DIFF 1800
271.0	434.1	442.6	442.9	8.6	8.8
270.0	434.1	442.3	442.5	8.2	8.5
269.0	434.1	441.9	442.2	7.9	8.1
268.0	434.0	441.6	441.8	7.5	7.8
267.0	434.0	441.2	441.5	7.2	7.4

Pre Dredge Survey

1. Sounded July 16, 2020 by Prairie Engineers, P.C.
2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
3. 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
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MIN POOL DEPTHS

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

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.

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	L&D 24 (L)	RIPRAP
ZERO N.G.V.D.		421.8	426.0
MILE		273.5	265.0
MIN POOL		434.1	434.0
	16 JUL 2020	443.8 (15:00)	440.7 (15:00)
		443.8 (18:00)	440.7 (18:00)

Survey Date: July 16, 2020
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 267G1620_mp_sht02.dgn
Plot date: 7/20/2020
Plot scale: 1"=400'

Surveyed by: PRAIRIE ENGINEERS
Drawn by: JLK
Ckd by: BJB
Reviewed by:
APPROVED:
Chief, Geospatial Branch

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
MILE: 271.0 - 267.5

PLATE NUMBER
02