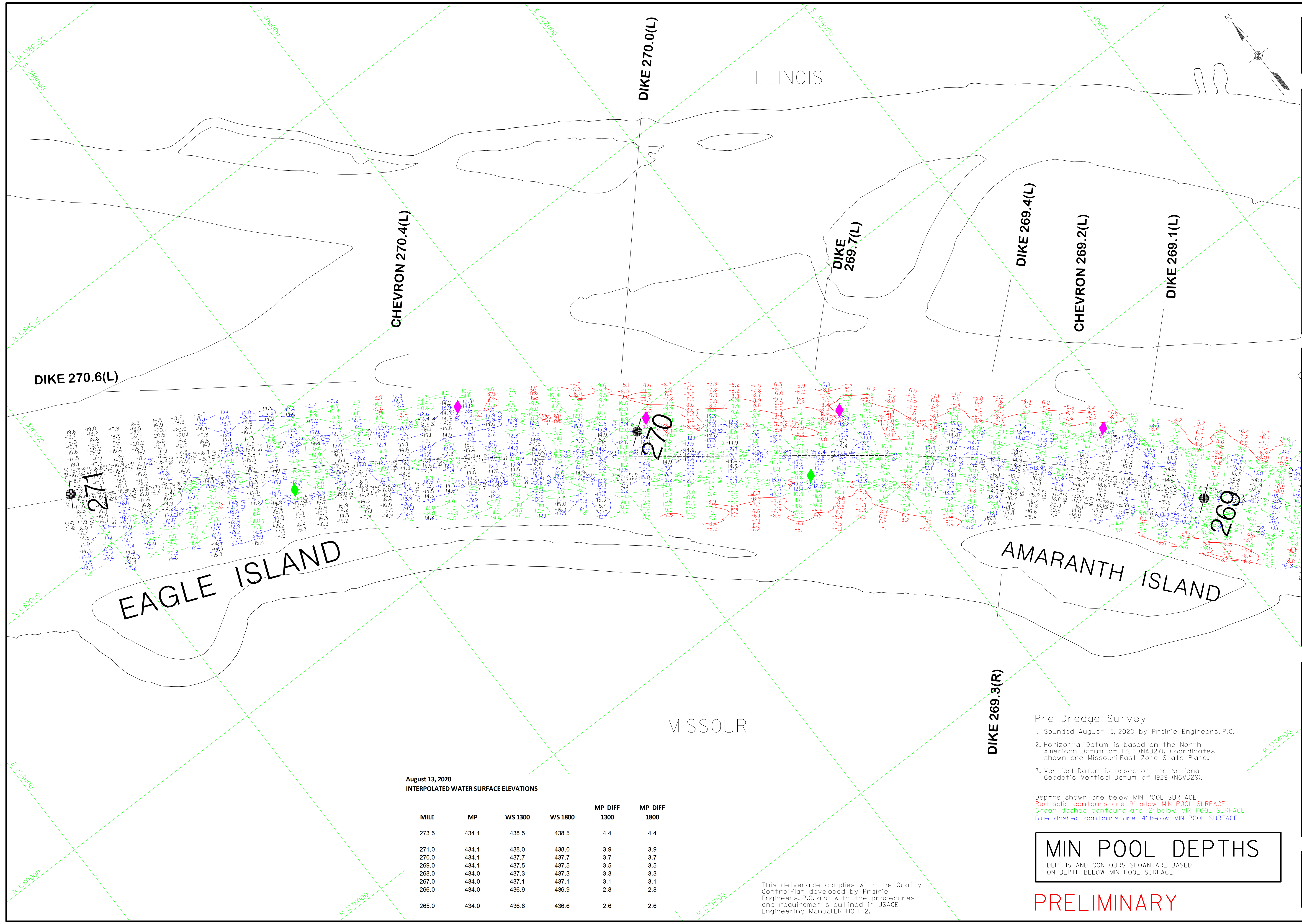


GAGE RECORD	
WATER SURFACE	RRPAP
L&D 24 (L)	426.0
ZERO NGVD	426.0
MILE	233.5
MIN POOL	434.0
13 AUG 2020	436.6 (B&D)
	435.6 (B&D)

SURVEY DATA	
DATE	BY
August 13, 2020	Survey Data
Submitted	Submitted
Program	Program
Drawn by	Drawn by
Reviewed by	Reviewed by
Approved	Approved

PRE DREDGE SURVEY	
MILE	DEPTH
271.0	- 266.9



August 13, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 1300	WS 1800	MP DIFF 1300	MP DIFF 1800
273.5	434.1	438.5	438.5	4.4	4.4
271.0	434.1	438.0	438.0	3.9	3.9
270.0	434.1	437.7	437.7	3.7	3.7
269.0	434.1	437.5	437.5	3.5	3.5
268.0	434.0	437.3	437.3	3.3	3.3
267.0	434.0	437.1	437.1	3.1	3.1
266.0	434.0	436.9	436.9	2.8	2.8
265.0	434.0	436.6	436.6	2.6	2.6

- Pre Dredge Survey
- Sounded August 13, 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**

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 1100-1-12.

GAGE RECORD	
PPAP	426.0
L&D 24 (L)	426.0
WATER SURFACE	233.5
ZERO NGVD	434.1
MILE	434.0
MIN POOL	438.5 (03600)
	438.5 (03600)
	438.5 (03600)
	438.5 (03600)

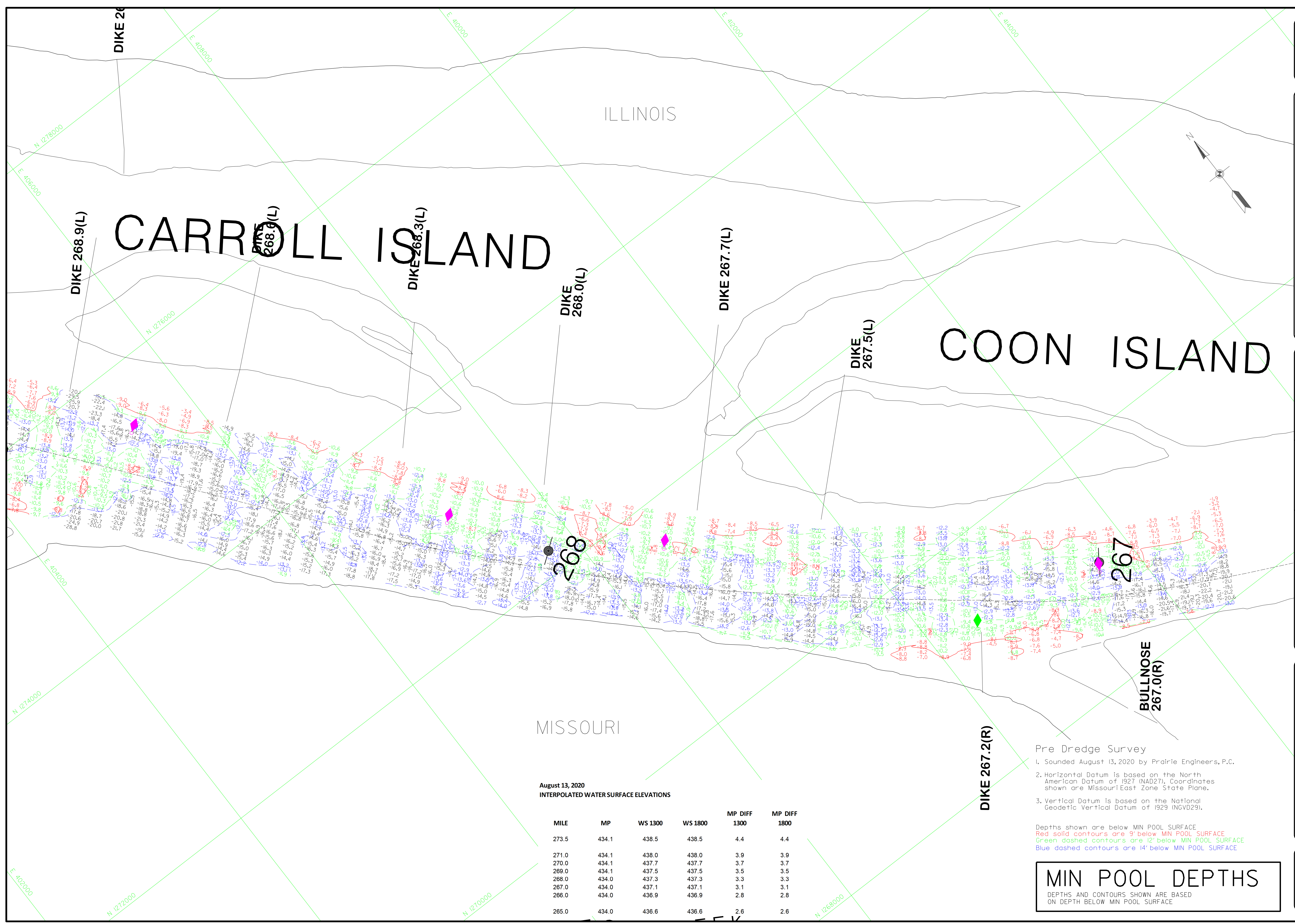
SURVEY DATA	
SURVEY DATE	August 13, 2020
PROGRAM	PRE DREDGE SURVEY
PROJECT	UPPER MISSISSIPPI RIVER BASIN
DESIGNED BY	Chief, Engr. Data Mgmt. Sect.
CHECKED BY	Chief, Engr. Data Mgmt. Sect.
APPROVED BY	Chief, Engr. Data Mgmt. Sect.
SCALE	1" = 400'

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

UPPER MISSISSIPPI RIVER BASIN  
MISSISSIPPI RIVER

PRE DREDGE SURVEY  
MILE: 271.0 - 266.9

PLATE NUMBER  
02



August 13, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 1300	WS 1800	MP DIFF 1300	MP DIFF 1800
273.5	434.1	438.5	438.5	4.4	4.4
271.0	434.1	438.0	438.0	3.9	3.9
270.0	434.1	437.7	437.7	3.7	3.7
269.0	434.1	437.5	437.5	3.5	3.5
268.0	434.0	437.3	437.3	3.3	3.3
267.0	434.0	437.1	437.1	3.1	3.1
266.0	434.0	436.9	436.9	2.8	2.8
265.0	434.0	436.6	436.6	2.6	2.6

- Pre Dredge Survey
- Sounded August 13, 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