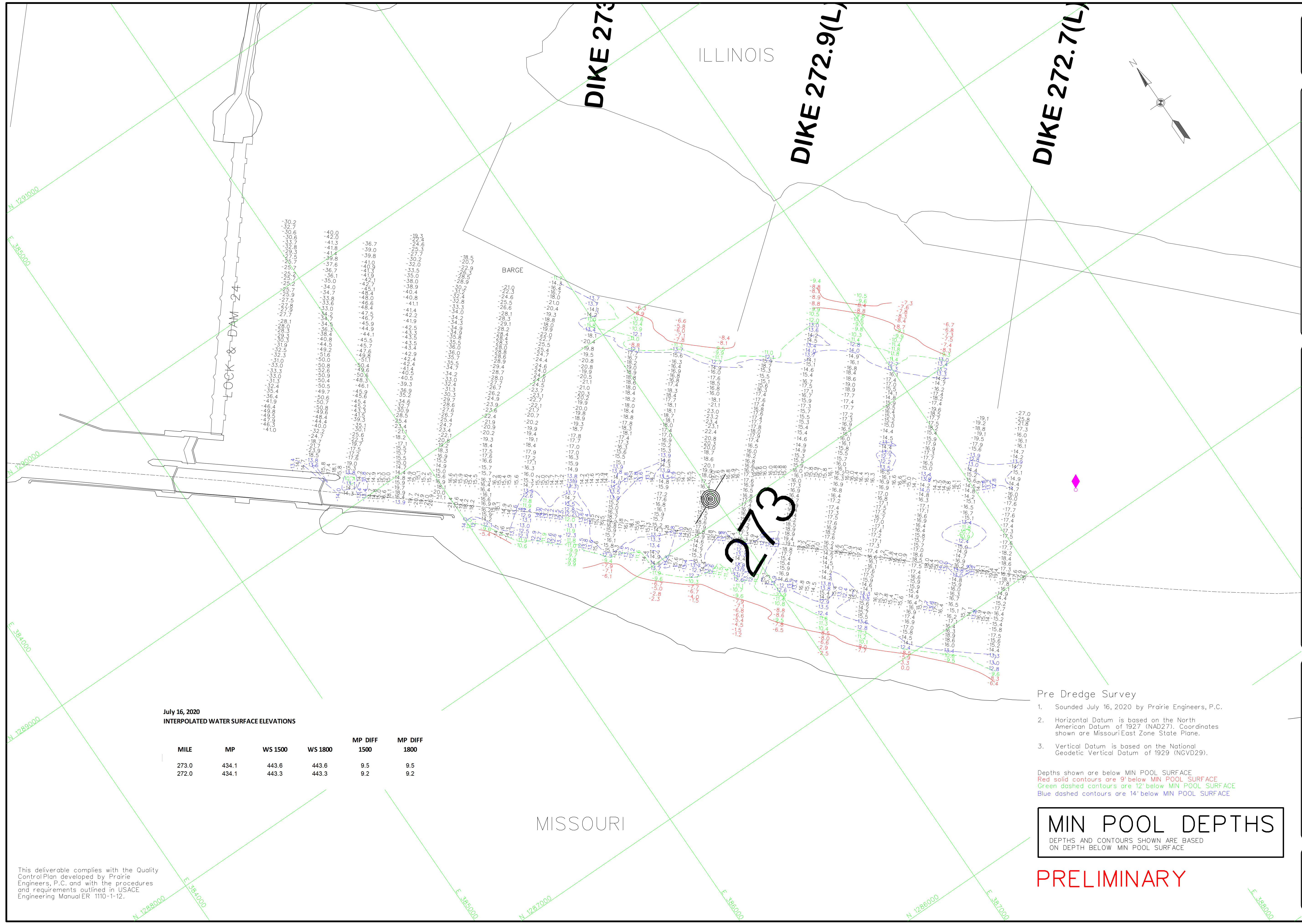


GAGE RECORD	
RRRAP	
LED 24 (L)	426.0
421.8	265.0
273.5	434.0
434.1	
MIN POOL	440.7 (15:00)
16 JUL 2020	443.8 (15:00)
	443.8 (15:00)

Survey Date: July 16, 2020	Submitted: July 16, 2020
Drawn by: JUK	Chief, Engr. Data Mngt. Sect.
Reviewed by:	2/20/2020.mpd
APPROVED:	Plot date: 7/21/2020
	Plot scale: 1"=200'
U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER

120 METERS	400 FEET
60	200
0	0
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS SET FORTH IN THE GENERAL CONDITIONS OF CONTRACT.	
PRE DREDGE SURVEY	PRE DREDGE SURVEY
MILE: 273.5-272.7	MILE: 273.5-272.7



July 16, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 1500	WS 1800	MP DIFF 1500	MP DIFF 1800
273.0	434.1	443.6	443.6	9.5	9.5
272.0	434.1	443.3	443.3	9.2	9.2

- Pre Dredge Survey
- Sounded July 16, 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 1110-1-12.