

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.

ILLINOIS

Pre Dredge Survey

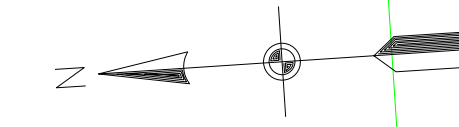
1. Sounded March 24, 2020 by Prairie Engineers, P.C.
2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

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



GAGE RECORD	
WATER SURFACE	MOSER
ZERO NGVD	400.0
MIN POOL	260.3
MILE	434.0
DATE	24 MAR 2020
FILE	433.6 (08600)
PILOT	433.6 (02200)

SURVEY DATA	
SURVEY DATE	March 24, 2020
SUBMITTED BY	Chief, Engr. Data Mgmt. Sect.
FILE NAME	2532420.mxd
PILOT DATE	3/25/2020
PILOT SCALE	1"=200'

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

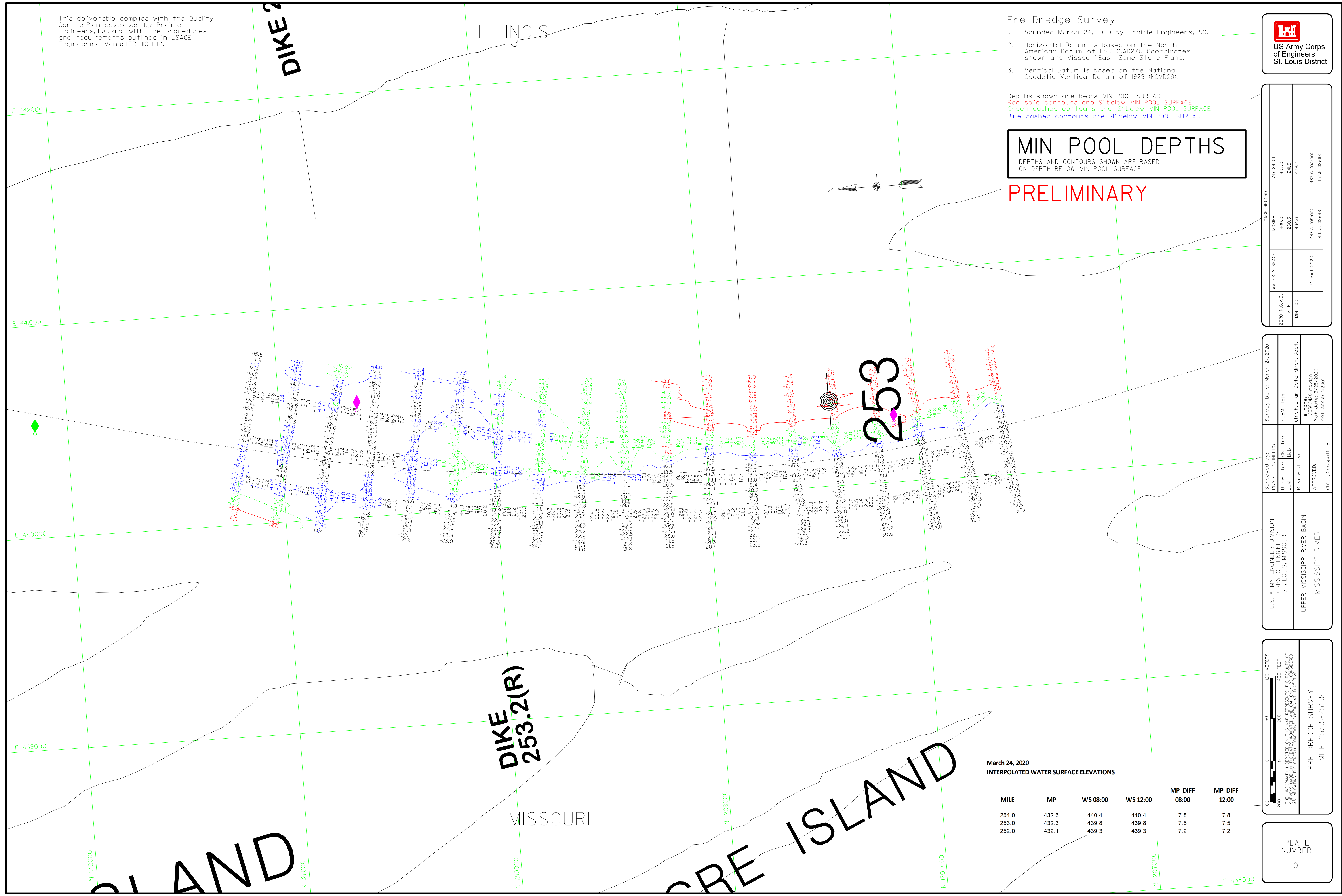
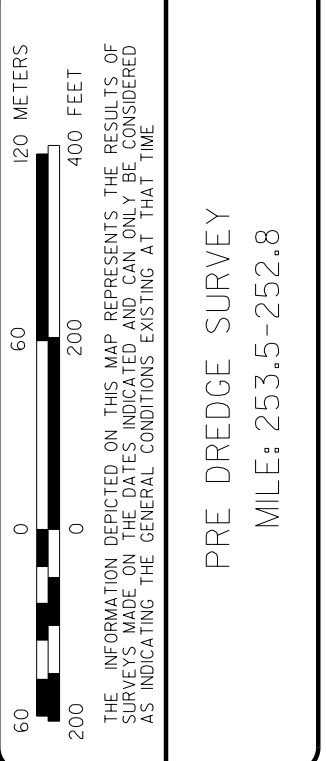
U.S. ARMY ENGINEER DIVISION  
 CORPS OF ENGINEERS  
 ST. LOUIS, MISSOURI  
 UPPER MISSISSIPPI RIVER BASIN  
 MISSISSIPPI RIVER

PRE DREDGE SURVEY  
 MILE# 253.15-252.8

PLATE NUMBER  
 01

March 24, 2020  
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 08:00	WS 12:00	MP DIFF 08:00	MP DIFF 12:00
254.0	432.6	440.4	440.4	7.8	7.8
253.0	432.3	439.8	439.8	7.5	7.5
252.0	432.1	439.3	439.3	7.2	7.2



ISLAND

DIKE 253.2(R)

MISSOURI

ISLAND

253

E 442000

E 441000

E 440000

E 439000

N 1210000

N 1210000

N 1210000

N 1209000

N 1208000

N 1207000

E 438000