DIKE 257.3(R)
MRS 257.3(R)

BULLNOSE
257.1(L)

DIKE 256
MRS 256

KELLY ISLAND

DIKE 254.5(L)

ILLINOIS

MISSOURI

257

E 440000
E 439000
E 438000
E 437000

N 230000
N 229000
N 228000
N 227000
N 226000

July 20, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 1200	MP DIFF 10:00	MP DIFF 12:00
258.0	433.5	437.3	437.3	3.9	3.9
257.0	433.2	436.9	436.9	3.6	3.6
256.0	433.0	436.4	436.4	3.4	3.4
255.0	432.8	436.0	436.0	3.2	3.2
254.0	432.6	435.5	435.5	3.0	3.0

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 20, 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	MOSER	L&D 25 TW
ZERO N.G.V.D.		400.0	407.0
MILE		260.3	244.5
MIN. POOL		434.0	429.7
	20 JUL 2020	438.4 (0)0200	429.8 (0)0200
		438.4 (12)0200	429.8 (12)0200

Survey Dates: July 20, 2020
SUBMITTED: Chief, Engr. Data Mngt. Sect.
File names: 254620z0.mp-ShtOutdgn
Plot date: 20 JUL 2020
Plot scale: 1"=200'

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

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 METERS 60 0 200
400 FEET 200 0 200

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY PRAIRIE ENGINEERS AND MAY BE INACCURATE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 257.5-254.5

PLATE NUMBER
01

AND

DIKE 256.3(L)

July 20, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 1200	MP DIFF 10:00	MP DIFF 12:00
258.0	433.5	437.3	437.3	3.9	3.9
257.0	433.2	436.9	436.9	3.6	3.6
256.0	433.0	436.4	436.4	3.4	3.4
255.0	432.8	436.0	436.0	3.2	3.2
254.0	432.6	435.5	435.5	3.0	3.0

ILLINOIS

E 440000

E 439000

E 437000

N 225000

N 223000

N 221000

256.0

MISSOURI

DIKE 255.6(R)

Pre Dredge Survey

1. Sounded July 20, 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

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.

WESTPORT ISLA

US Army Corps of Engineers
St. Louis District

GAGE RECORD			
WATER SURFACE	MOSER	L&D 25 TW	
ZERO N.G.V.D.	400.0	407.0	
MILE	260.3	24.5	
MIN. POOL	434.0	429.7	
20 JUL 2020	438.4 (0s200)	429.8 (0s200)	
	438.4 (12s200)	429.8 (12s200)	

Survey Dates: July 20, 2020
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File names: 254020s0.mp-3in102.dgn 254020s12.mp-3in102.dgn
Plot scale 1"=200'

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

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 METERS 60 0 0 60 200 400 FEET

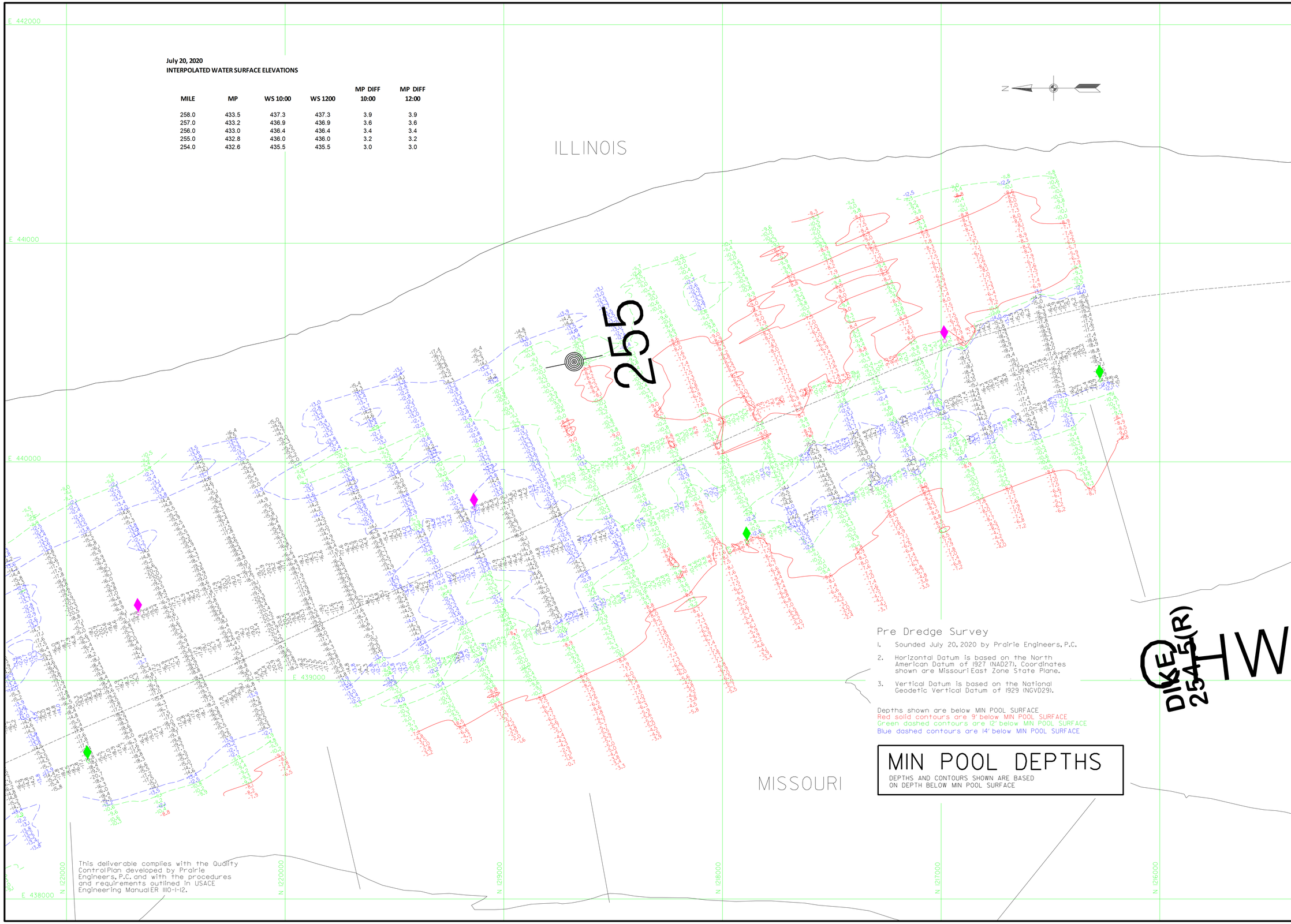
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY THE ORGANIZATION INDICATED AND MAY NOT BE ACCURATE OR COMPLETE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

PRE DREDGE SURVEY
MILE: 257.5-254.5

PLATE NUMBER
02

July 20, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 1200	MP DIFF 10:00	MP DIFF 12:00
258.0	433.5	437.3	437.3	3.9	3.9
257.0	433.2	436.9	436.9	3.6	3.6
256.0	433.0	436.4	436.4	3.4	3.4
255.0	432.8	436.0	436.0	3.2	3.2
254.0	432.6	435.5	435.5	3.0	3.0



Pre Dredge Survey

1. Sounded July 20, 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

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	MOSSER	L&D 25 (U)
ZERO N.G.V.D.		400.0	407.0
MILE		260.3	241.5
MIN POOL		434.0	429.7
	20 JUL 2020	438.4 (10:00)	429.8 (10:00)
		438.4 (12:00)	429.8 (12:00)

Survey Date: July 20, 2020
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 254G2020_mp-Sht03.dgn
Plot date: 7/21/2020
Plot scale: 1":200'

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

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

60 0 60 120 METERS
200 0 200 400 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: 257.5-254.5

PLATE NUMBER
03