

Post Dredge Survey
 1. Sounded October 5, 2020 by Prairie Engineers, P.C.
 2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Illinois West Zone State Plane.
 3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

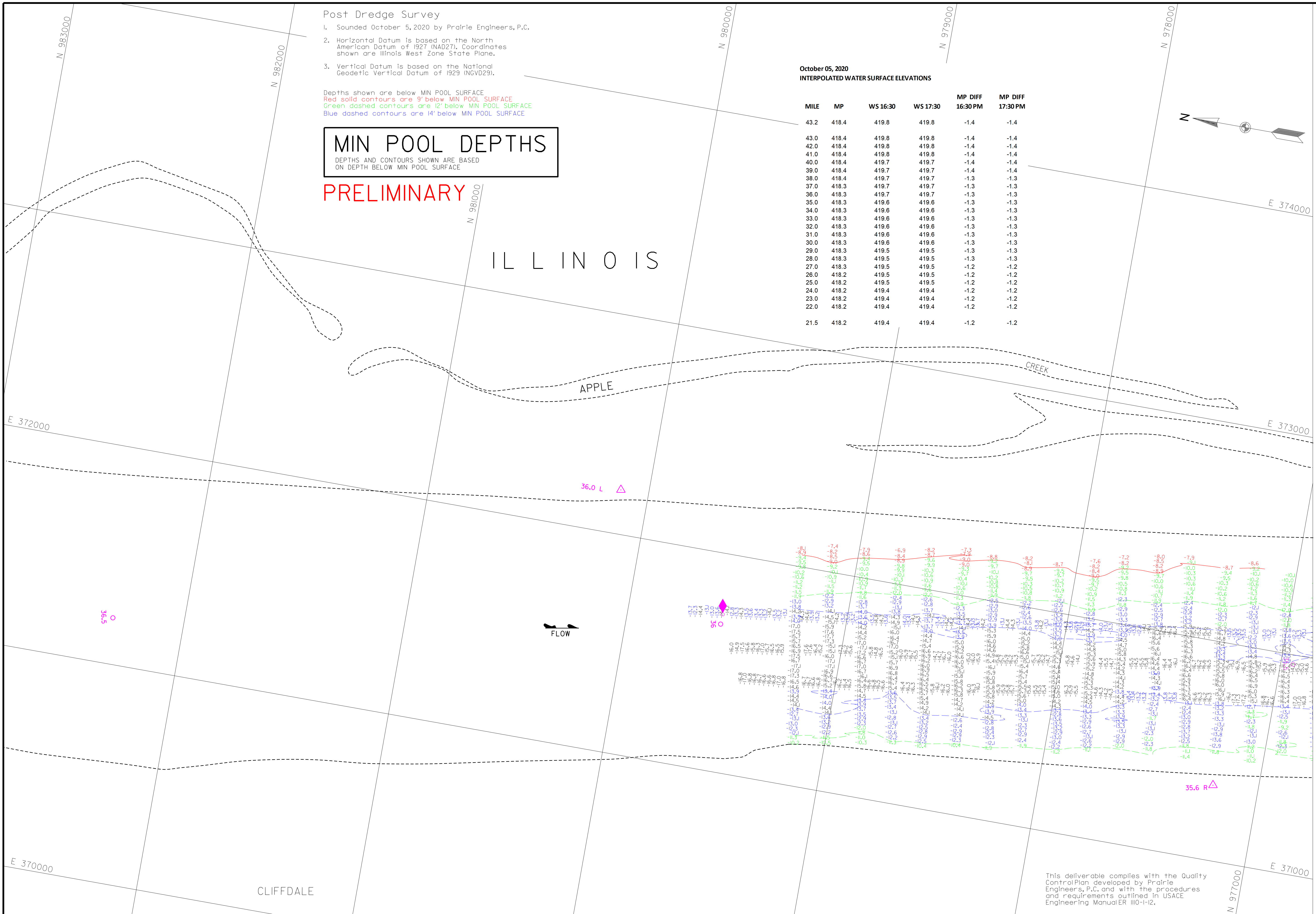
Depths shown are below MIN POOL SURFACE
 Red solid contours are 9' below MIN POOL SURFACE
 Green dashed contours are 12' below MIN POOL SURFACE
 Blue dashed contours are 14' below MIN POOL SURFACE

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

PRELIMINARY

**October 05, 2020
 INTERPOLATED WATER SURFACE ELEVATIONS**

MILE	MP	WS 16:30	WS 17:30	MP DIFF 16:30 PM	MP DIFF 17:30 PM
43.2	418.4	419.8	419.8	-1.4	-1.4
43.0	418.4	419.8	419.8	-1.4	-1.4
42.0	418.4	419.8	419.8	-1.4	-1.4
41.0	418.4	419.8	419.8	-1.4	-1.4
40.0	418.4	419.7	419.7	-1.4	-1.4
39.0	418.4	419.7	419.7	-1.4	-1.4
38.0	418.4	419.7	419.7	-1.3	-1.3
37.0	418.3	419.7	419.7	-1.3	-1.3
36.0	418.3	419.7	419.7	-1.3	-1.3
35.0	418.3	419.6	419.6	-1.3	-1.3
34.0	418.3	419.6	419.6	-1.3	-1.3
33.0	418.3	419.6	419.6	-1.3	-1.3
32.0	418.3	419.6	419.6	-1.3	-1.3
31.0	418.3	419.6	419.6	-1.3	-1.3
30.0	418.3	419.6	419.6	-1.3	-1.3
29.0	418.3	419.5	419.5	-1.3	-1.3
28.0	418.3	419.5	419.5	-1.3	-1.3
27.0	418.3	419.5	419.5	-1.2	-1.2
26.0	418.2	419.5	419.5	-1.2	-1.2
25.0	418.2	419.5	419.5	-1.2	-1.2
24.0	418.2	419.4	419.4	-1.2	-1.2
23.0	418.2	419.4	419.4	-1.2	-1.2
22.0	418.2	419.4	419.4	-1.2	-1.2
21.5	418.2	419.4	419.4	-1.2	-1.2



Case Record

WATER SURFACE	PEARL	HARDIN
400.0	400.0	400.0
43.2	43.2	43.2
48.4	48.4	48.2
05 OCT 2020	418.8 (16:30)	418.4 (16:30)
	419.6 (17:30)	419.4 (17:30)

Elevations are reported in NAD27. Contours are below 1000.0. MIN POOL SURFACE IS 400.0.

Survey Date: October 5, 2020
 Drawn by: PCE
 Checked by: PCE
 Reviewed by: PCE
 APPROVED: Chief, Geospatial Branch

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

0 60 120 METERS
 0 200 400 FEET
 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS EXISTING AT THAT TIME.

POST DREDGE SURVEY
 RIVER MILES 35.8-35.1

PLATE NUMBER
 01

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.

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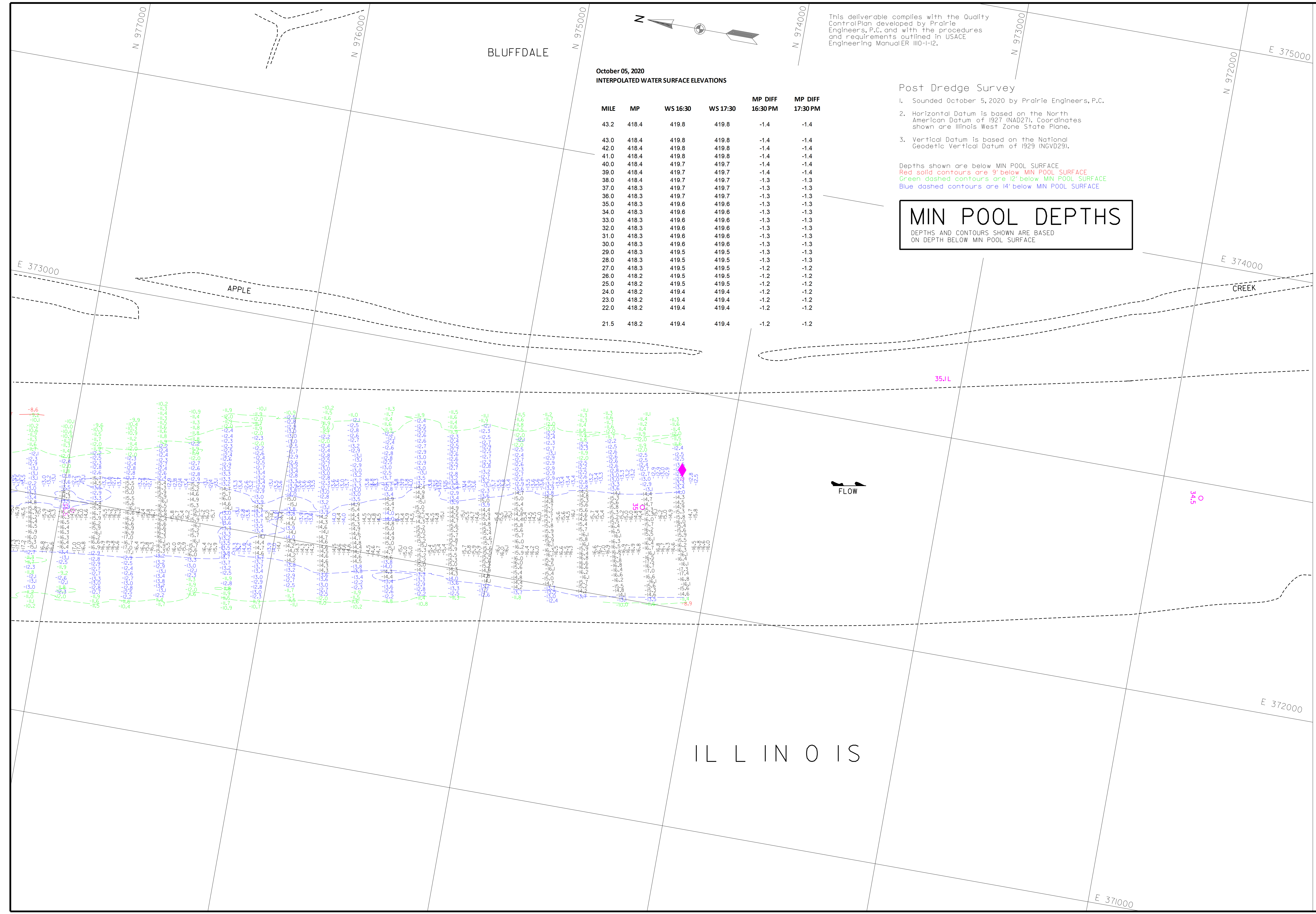
October 05, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

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MIN POOL DEPTHS
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CAGE RECORD

ZERO N.G.V.D. MILE	MIN POOL DATE	WATER SURFACE	PEARL	HARDIN
400.0	43.2	418.4	400.0	400.0
418.4	05 OCT 2020	418.8 (16:30)	418.4 (17:30)	418.4 (16:30)

ELEVATIONS ARE REFERRED TO N.G.V.D. CONTOURS ARE BELOW 1985.5' FOR WATER REFERENCE PLANE (LAW 101-500) (7.2)

Survey Date: October 5, 2020
 SUBMITTED: Chief, Engr. Data, Mgmt. Sect.
 File Name: 050520.mpr.dwg
 Plot Date: 10/6/2020
 Plot Scale: 1" = 200'

Surveyed by: PRAIRIE ENGINEERS
 Drawn by: PCE by: JBP
 Reviewed by: JBP
 APPROVED: Chief, Geospatial Branch

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

60 0 200 400 METERS
 200 0 400 FEET
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POST DREDGE SURVEY
 RIVER MILES 35.8-35.1

PLATE NUMBER
 02