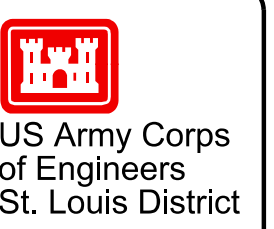
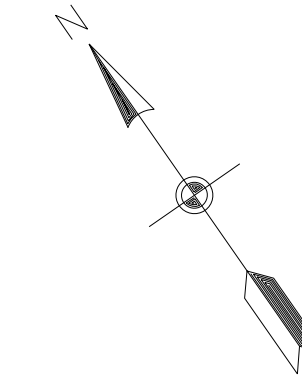


This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in USACE Engineering Manual ER 110-I-12.



ILLINOIS

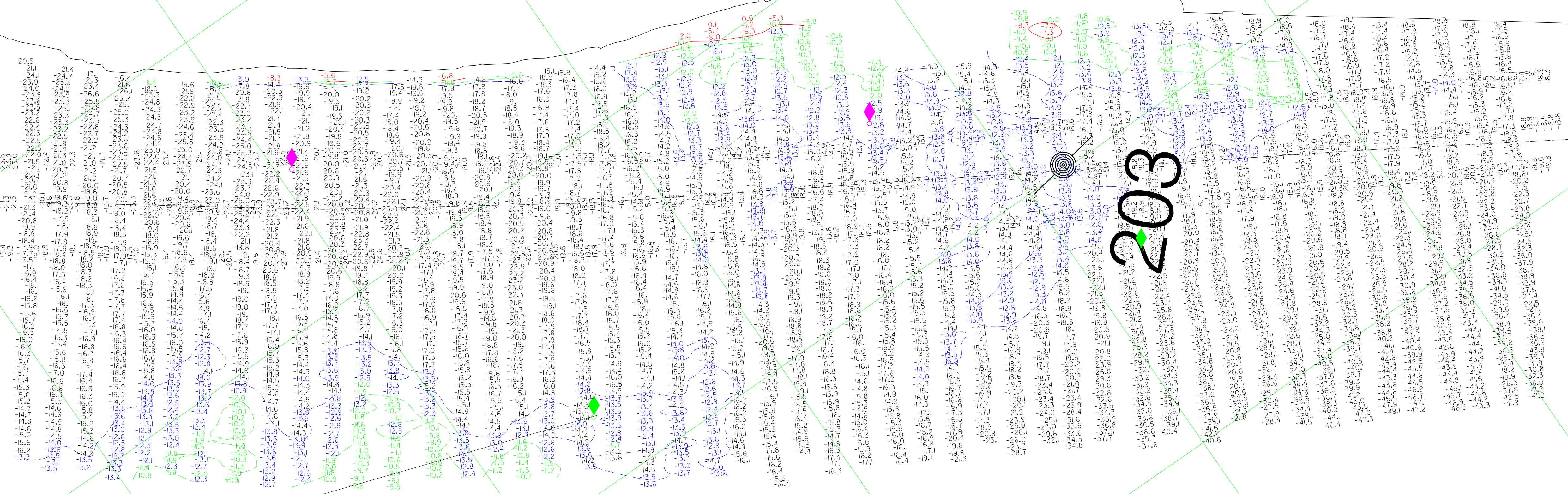


GAGE RECORD	
ALTON	400.0
GRAFTON	400.0
483.8	203.0
486.0	44.0
488.4	488.4
488.9	488.9
489.4	489.4

Survey Date: September 25, 2020	Submitted: Chief, Eng. Data Mgmt. Sect.
Drawn by: PRAIRIE ENGINEERS	Reviewed by: Chief, Geospatial Branch
Checked by: PRAIRIE ENGINEERS	Approved: Chief, Geospatial Branch
Plot Date: 9/28/2020	Plot Scale: 1"=200'

Scale: 1"=200'
Scale: 1"=400'
Scale: 1"=800'
Scale: 1"=1600'
Scale: 1"=3200'

PLATE NUMBER	01
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September 25, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 11:30	WS 14:00	MP DIFF 11:30	MP DIFF 14:00
218.0	418.0	419.4	419.3	1.4	1.3
218.0	418.0	419.4	419.3	1.4	1.3
217.0	417.7	419.3	419.2	1.6	1.5
216.0	417.5	419.3	419.2	1.8	1.7
215.0	417.2	419.3	419.2	2.1	2.0
214.0	416.9	419.2	419.2	2.3	2.2
213.0	416.7	419.2	419.1	2.5	2.5
212.0	416.4	419.2	419.1	2.8	2.7
211.0	416.1	419.1	419.1	3.0	2.9
210.0	415.9	419.1	419.0	3.2	3.2
209.0	415.6	419.1	419.0	3.5	3.4
208.0	415.3	419.1	419.0	3.7	3.7
207.0	415.1	419.0	419.0	4.0	3.9
206.0	414.8	419.0	418.9	4.2	4.1
205.0	414.5	419.0	418.9	4.4	4.4
204.0	414.3	418.9	418.9	4.7	4.6
203.0	414.0	418.9	418.9	4.9	4.9
202.0	413.2	418.9	418.9	5.7	5.7
201.1	412.5	418.9	418.9	6.4	6.4

MISSOURI

- Pre Dredge Survey
- Sounded September 25, 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

PLATE NUMBER	01
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