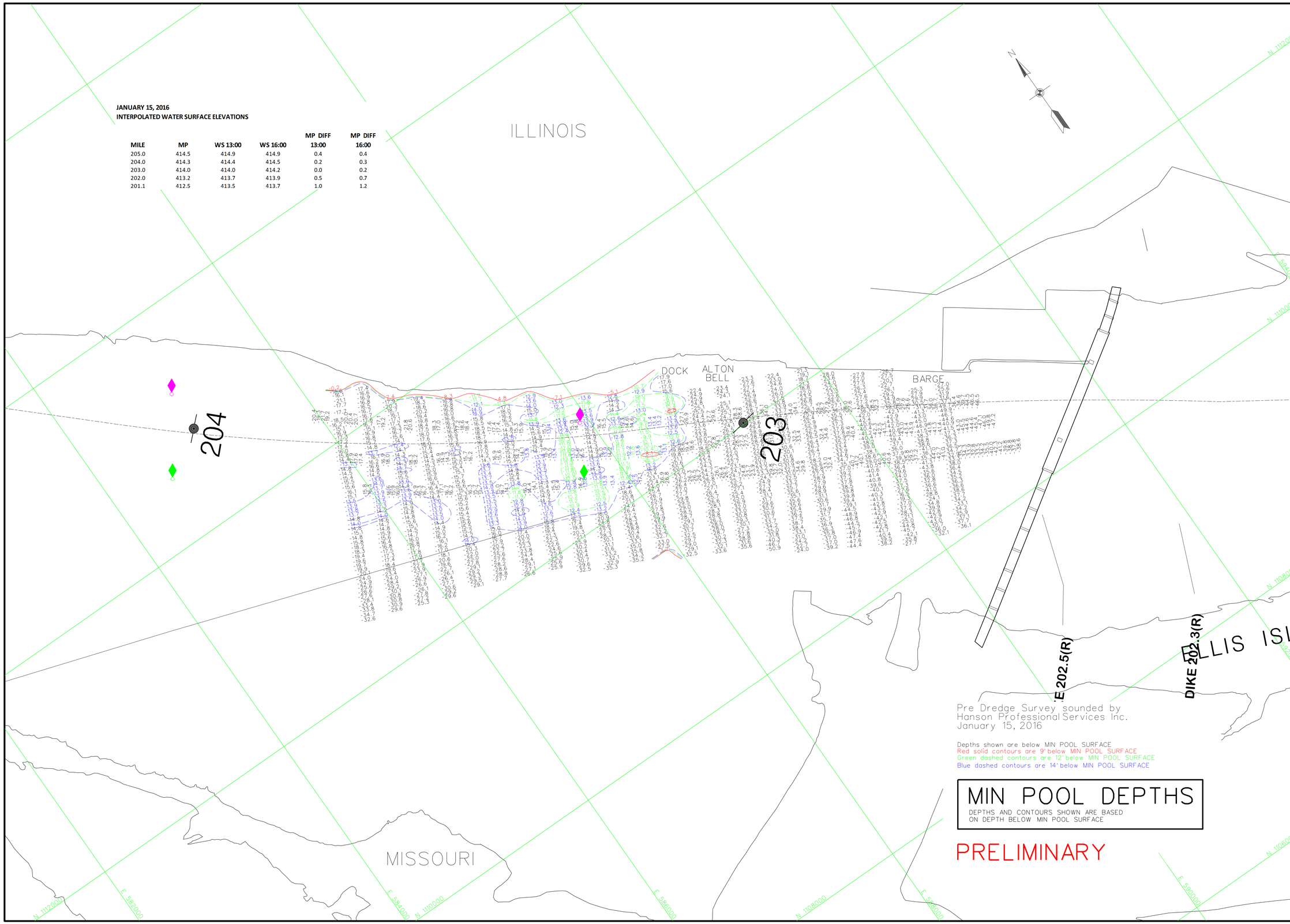
JANUARY 15, 2016
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 13:00	WS 16:00	MP DIFF 13:00	MP DIFF 16:00
205.0	414.5	414.9	414.9	0.4	0.4
204.0	414.3	414.4	414.5	0.2	0.3
203.0	414.0	414.0	414.2	0.0	0.2
202.0	413.2	413.7	413.9	0.5	0.7
201.1	412.5	413.5	413.7	1.0	1.2



Pre Dredge Survey sounded by
Hanson Professional Services Inc.
January 15, 2016

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	MEL PRICE L&D (U)	ALTON, IL	GRAFTON
ZERO N.G.V.D.		395.5	400.0	403.8
MILE		201.1	203.0	218.6
MIN POOL		412.5	414.0	418.0
	15 JAN 2016	413.5 (13:00)	414.0 (13:00)	421.0 (13:00)
		413.7 (16:00)	414.2 (16:00)	420.2 (16:00)

Survey Date: January 15, 2016

SUBMITTED:
Chief, Engr. Data Mngt. Sect.

File name: 203A1516_mp.dgn
Plot date: January 16, 2016
Plot scale: 1"=400'

Surveyed by: HANSON
Drawn by: JLK
Ckd by: JCL
Reviewed by:
APPROVED:
Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

240 METERS
120 0 120
400 0 400 800 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: 203.7 - 202.7

PLATE NUMBER
01