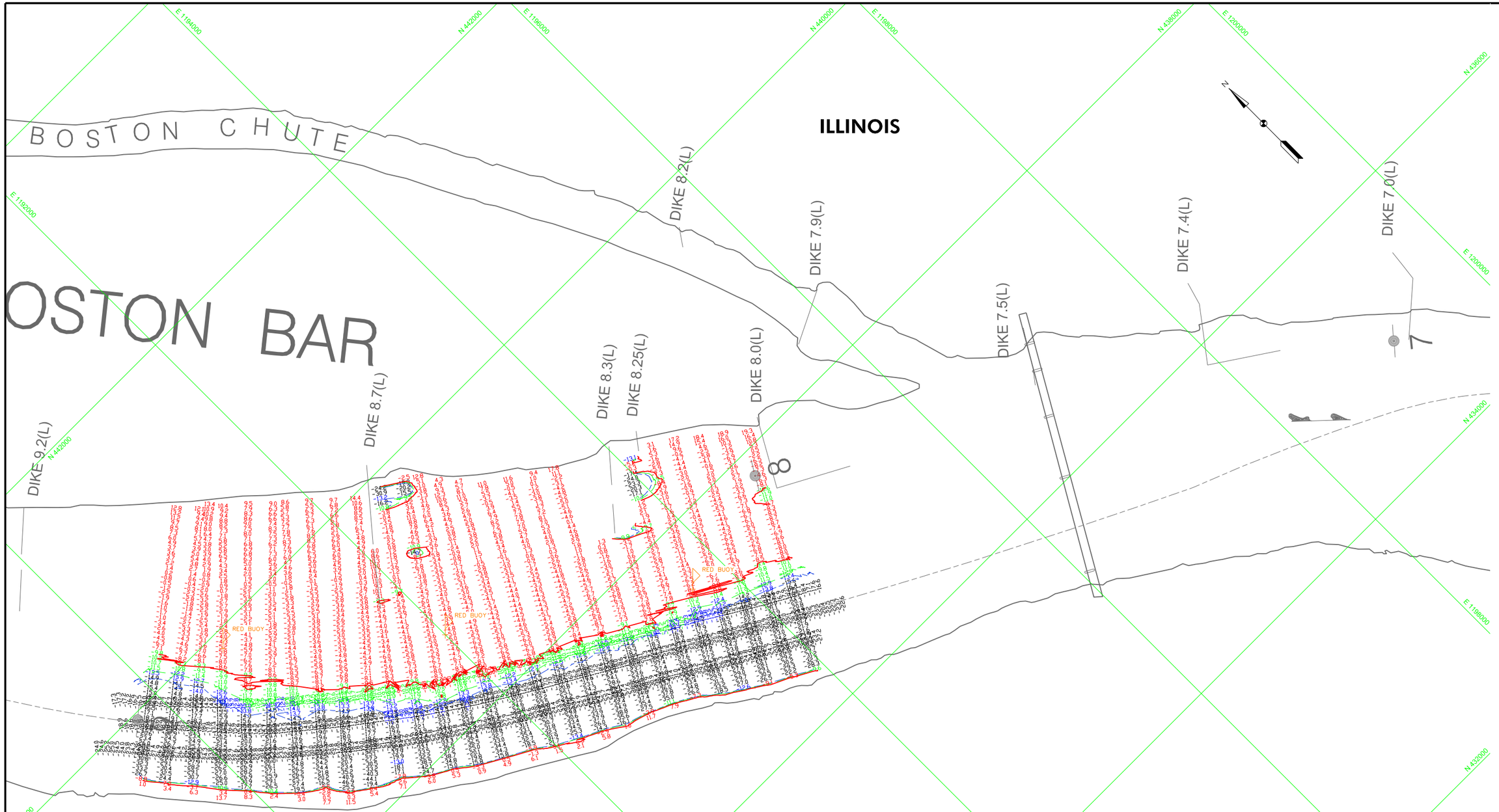

JANUARY 8, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 9:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 14:00
8	315.25	315.21	283.11	32.14	32.10
9	315.39	315.35	283.67	31.72	31.68

1. SOUNDED JANUARY 8, 2020 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

Depths shown are below LWRP2014 SURFACE
Red solid contours are 9' below LWRP2014 SURFACE
Green dashed contours are 12' below LWRP2014 SURFACE
Blue dashed contours are 14' below LWRP2014 SURFACE

US Army Corps of Engineers
St. Louis District

GAGE RECORD	COMMERCE, MO	PRICE'S LANDING	THOMPSON LANDING	BIRD'S POINT
ZERO N.A.V.D.	301.60	298.95	279.03	273.91
MILE	39.5	28.2	20.2	2.0
LWRP 2014	301.12	294.38	289.54	280.38
DB JAN 2020	X	X	37.900/900 37.8314x000	40.529/900 40.4914x000

Survey Date: JANUARY 8, 2020
Surveyed by: BOWEN ENGINEERING
Drawn by: X
Ckd by: X
Reviewed by: X
SUBMITTED: X
APPROVED: X
Plot date: ##########
File name: ##########

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY THE CORPS OF ENGINEERS AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

240 METERS 120 0
800 FEET 400 0

PRE DREDGE SURVEY
RIVER MILES 9.0 – 8.0

PLATE NUMBER
XX