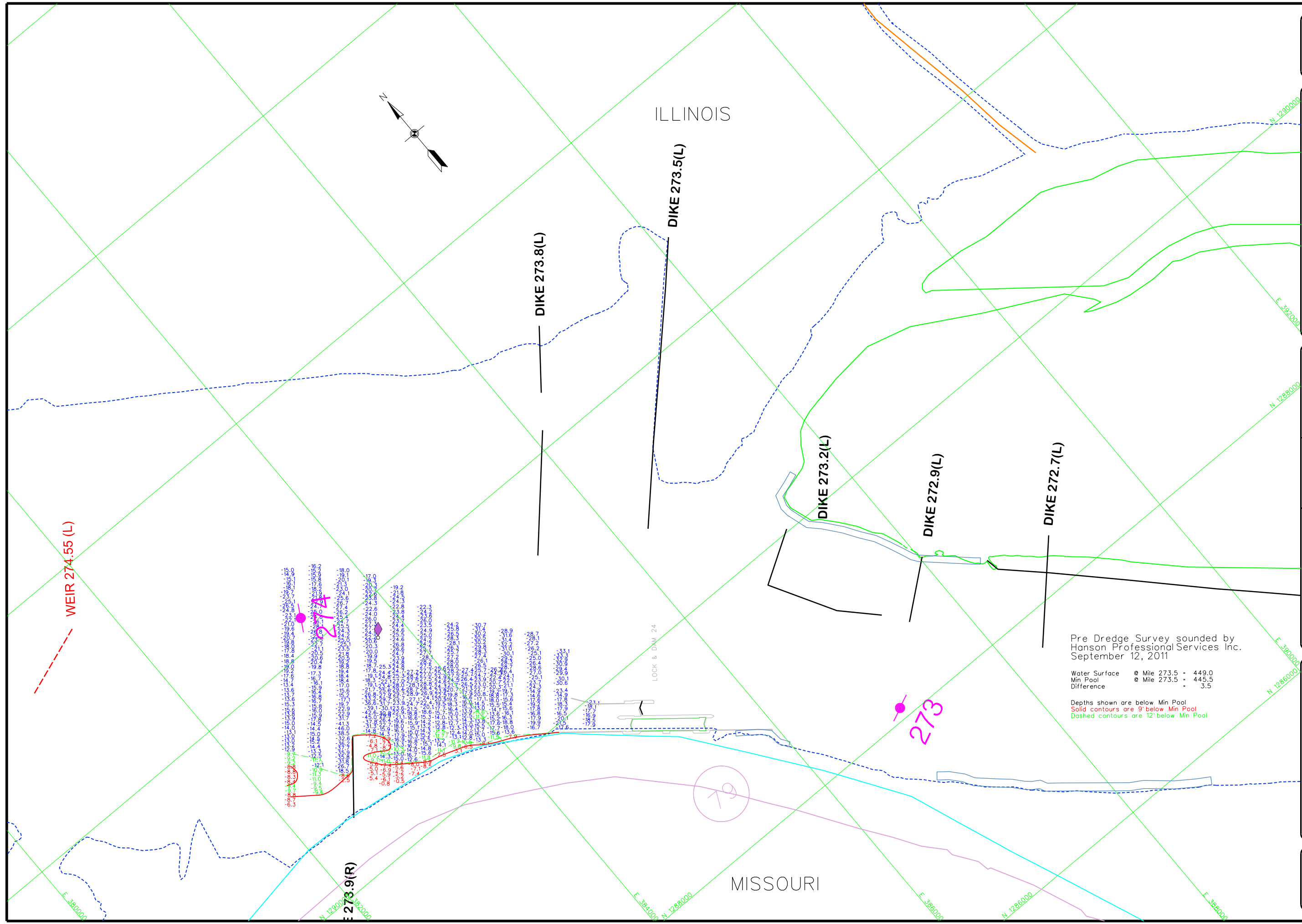




US Army Corps of Engineers
St. Louis District



ILLINOIS

MISSOURI

LOCK & DAM 24

Pre Dredge Survey sounded by
Hanson Professional Services Inc.
September 12, 2011

Water Surface @ Mile 273.5 = 449.0
Min Pool @ Mile 273.5 = 445.5
Difference = 3.5

Depths shown are below Min Pool
Solid contours are 9' below Min Pool
Dashed contours are 12' below Min Pool

GAGE RECORD		L & D 24 (U)	LOUISIANA MO
WATER SURFACE	RFRAP	426.0	421.8
ZERO N.G.V.D		265.0	273.5
MILE		434.0	445.5
MIN POOL			448.8
		12 SEP 2011	449.0

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTAINS ARE BELOW 1985-85 LOW WATER REFERENCE PLANE (LWRP) (LWSR) 87.5

Surveyed by: HANSON	Survey Date: September 12, 2011
Drawn by: RCA	Submitted: SAMS / CFM
Reviewed by:	Chief Eng. Data Mngt. Sect.
APPROVED: Chief, Geospatial Branch	File name: 2741211.dgn
	Plot date: September 12, 2011
	Plot scale: 1"=400'

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

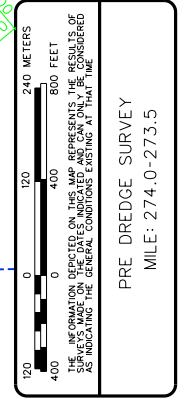


PLATE NUMBER