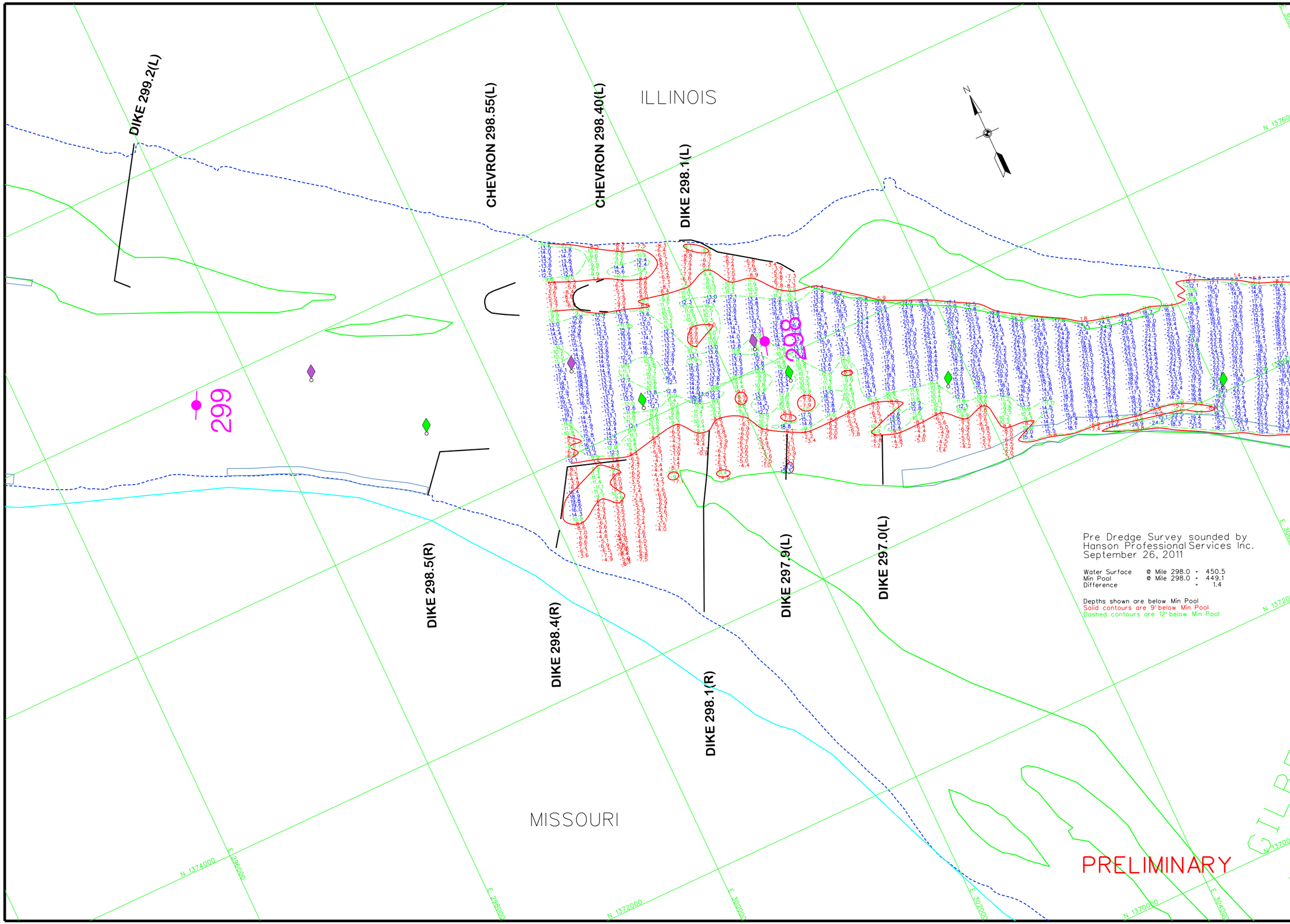
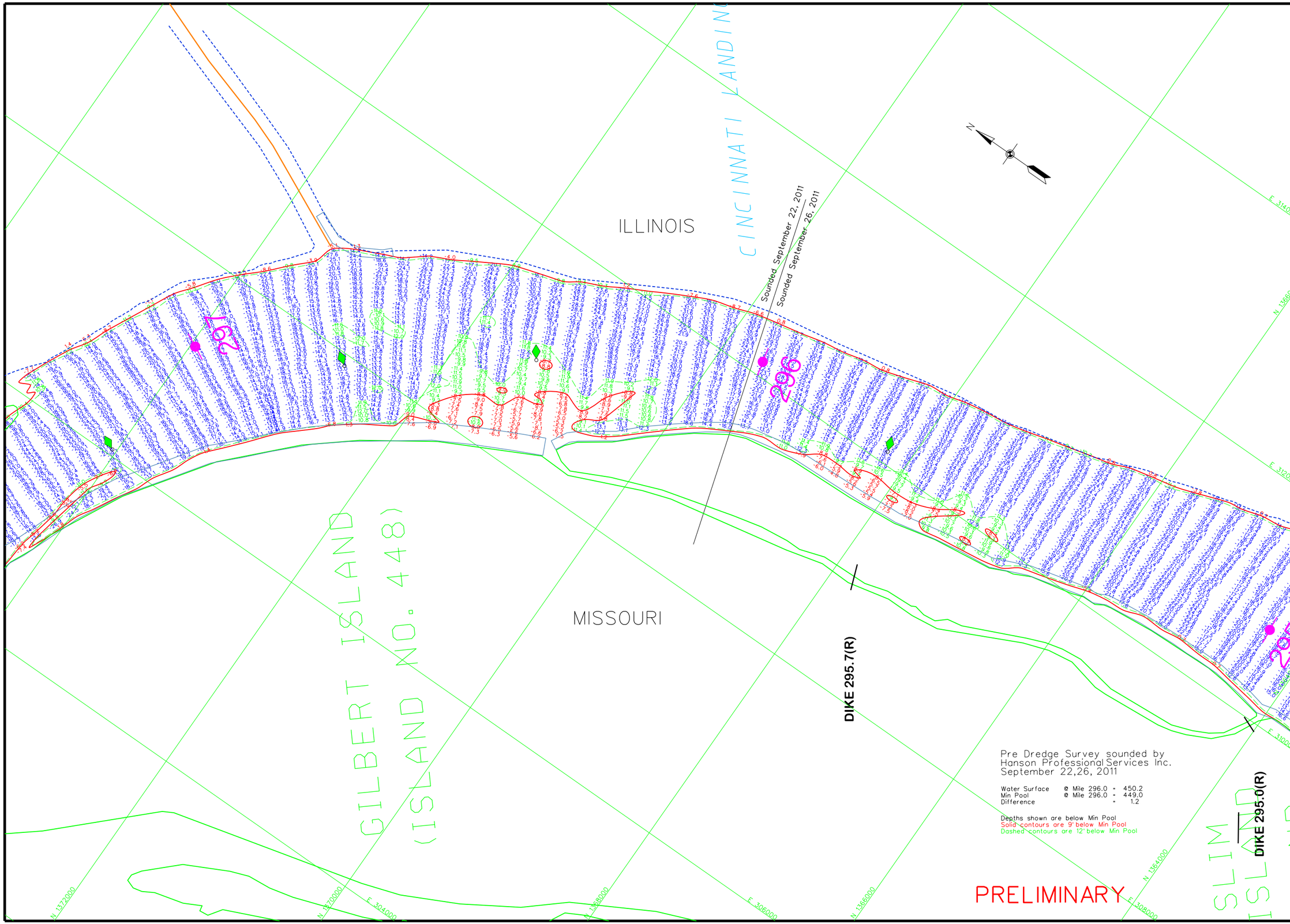

DIKE 299.2(L)
CHEVRON 298.55(L)
CHEVRON 298.40(L)
DIKE 298.1(L)
ILLINOIS
DIKE 298.5(R)
DIKE 298.4(R)
DIKE 298.1(R)
DIKE 297.9(L)
DIKE 297.0(L)
299
298
MISSOURI
N
N 1376000
N 1374000
N 1372000
N 1370000
E 296000
E 298000
E 300000
E 302000
E 304000
E 306000
Pre Dredge Survey sounded by
Hanson Professional Services Inc.
September 26, 2011
Water Surface @ Mile 298.0 = 450.5
Min Pool @ Mile 298.0 = 449.1
Difference = 1.4
Depths shown are below Min Pool
Solid contours are 9' below Min Pool
Dashed contours are 12' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
WATER SURFACE
MUNDY'S LANDING
L & D 22 (LOWER)
ST. LOUIS
ZERO N.G.V.D.
MILE
MIN POOL
22 SEP 2011
26 SEP 2011
449.9
293.0
449.0
449.5 (7.6)
449.8 (7.9)
446.1
301.2
449.1
450.5 (4.4)
450.0 (4.9)
379.94
179.6
376.4
ELEVATIONS ARE REFERENCED TO N.G.V.D. - CONTOURS ARE BELOW 1996-97 LOW WATER REFERENCE PLANE (L.W.R.P.) 134.000 C.F.S.
Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, Geospatial Branch
Survey Date: Sept. 22,26, 2011
SUBMITTED:
JAMES L. KEIM
Chief, Engr. Data Mngt. Sect.
File name: 298261.dgn
Plot date: October 3, 2011
Plot scale: 1"=400'
U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER
120 0 120 240 METERS
400 0 400 800 FEET
THE HORIZONTAL DISTANCES ON THIS MAP REPRESENT THE DISTANCE OF STATIONS ALONG THE RIVER, NOT NECESSARILY THE DISTANCE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME
PRE DREDGE SURVEY
MILE: 298.5-294.0
PLATE NUMBER



US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	MUNDYS LANDING	L & D 22 (LOWER)	ST. LOUIS
ZERO N.G.V.D		441.9	446.1	379.94
MILE		293.0	301.2	179.6
MIN POOL		449.0	449.1	376.4
	22 SEP 2011	449.5 (7.6)	450.5 (4.4)	
	26 SEP 2011	449.8 (7.9)	451.0 (4.9)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 154,000 C.F.S.

Survey Date: Sept. 22,26, 2011

SUBMITTED:
JAMES L. KEIM
Chief, Engr. Data Mngt. Sect.

File name: 296i2611.dgn
Plot date: October 3, 2011
Plot scale: 1"=400'

Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, GeospatialBranch

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

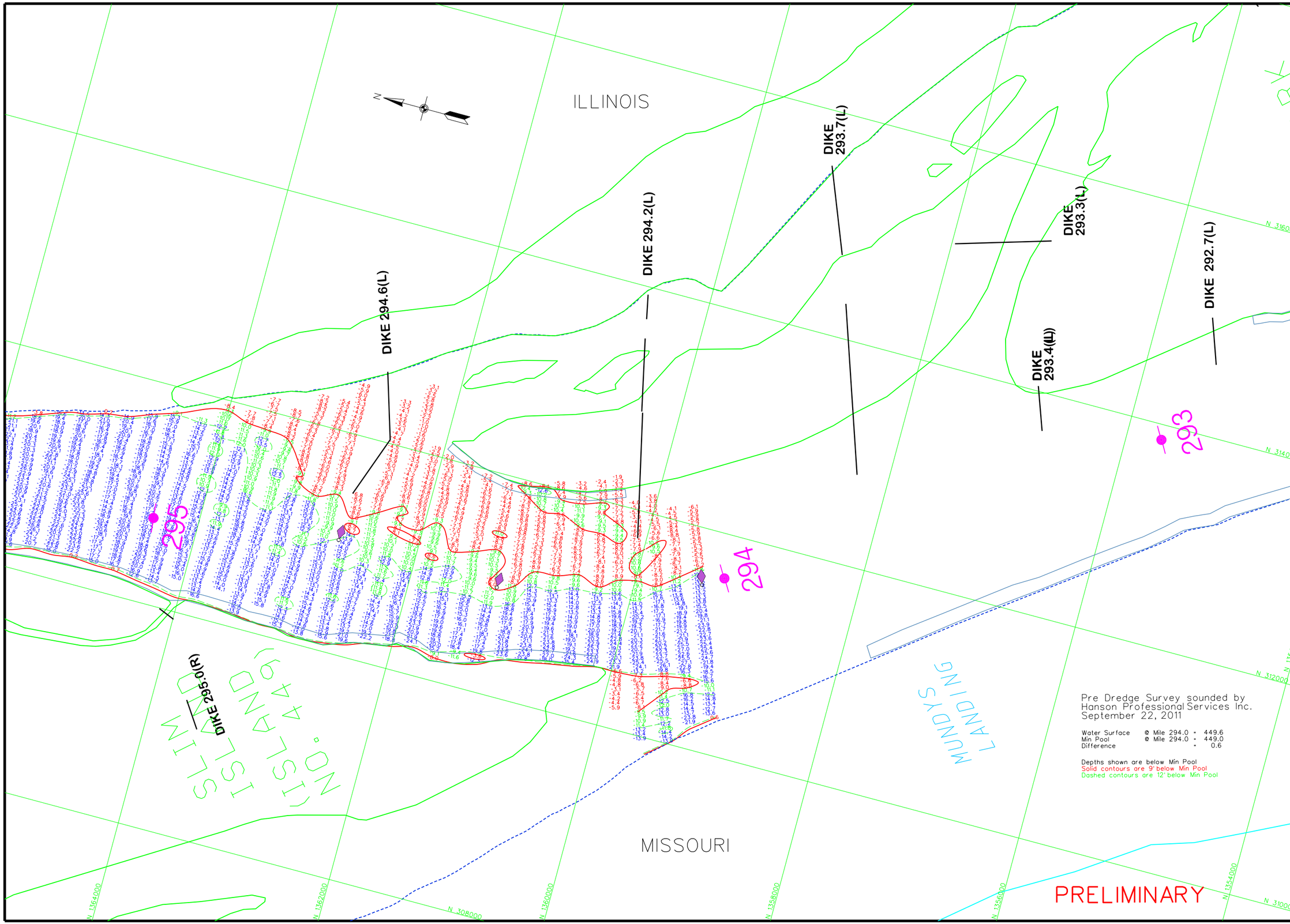
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 0 120 240 METERS
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: 298.5-294.0

PLATE NUMBER



ILLINOIS
MISSOURI
DIKE 294.6(L)
DIKE 294.2(L)
DIKE 293.7(L)
DIKE 293.3(L)
DIKE 293.4(L)
DIKE 292.7(L)
DIKE 295.0(R)
295
294
293
SLIM ISLAND (ISLAND NO. 449)
MUNDYS LANDING
N 316000
N 314000
N 312000
N 310000
N 308000
N 1364000
N 1362000
N 1360000
N 1358000
N 1356000
N 1354000
Pre Dredge Survey sounded by
Hanson Professional Services Inc.
September 22, 2011
Water Surface @ Mile 294.0 = 449.6
Min Pool @ Mile 294.0 = 449.0
Difference = 0.6
Depths shown are below Min Pool
Solid contours are 9' below Min Pool
Dashed contours are 12' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
WATER SURFACE
MUNDYS LANDING
L & D 22 (LOWER)
ST. LOUIS
ZERO N.G.V.D.
MILE
MIN POOL
441.9
293.0
449.0
446.1
301.2
449.1
379.94
179.6
376.4
22 SEP 2011
26 SEP 2011
449.5 (7.6)
449.8 (7.9)
450.5 (4.4)
451.0 (4.9)
ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 154,000 C.F.S.
Survey Date: Sept. 22,26, 2011
SUBMITTED:
JAMES L. KEIM
Chief, Engr. Data Mngt. Sect.
File name: 296i2611.dgn
Plot date: September 29, 2011
Plot scale: 1"=400'
Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
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
800 FEET
PRE DREDGE SURVEY
MILE: 298.5-294.0
PLATE NUMBER