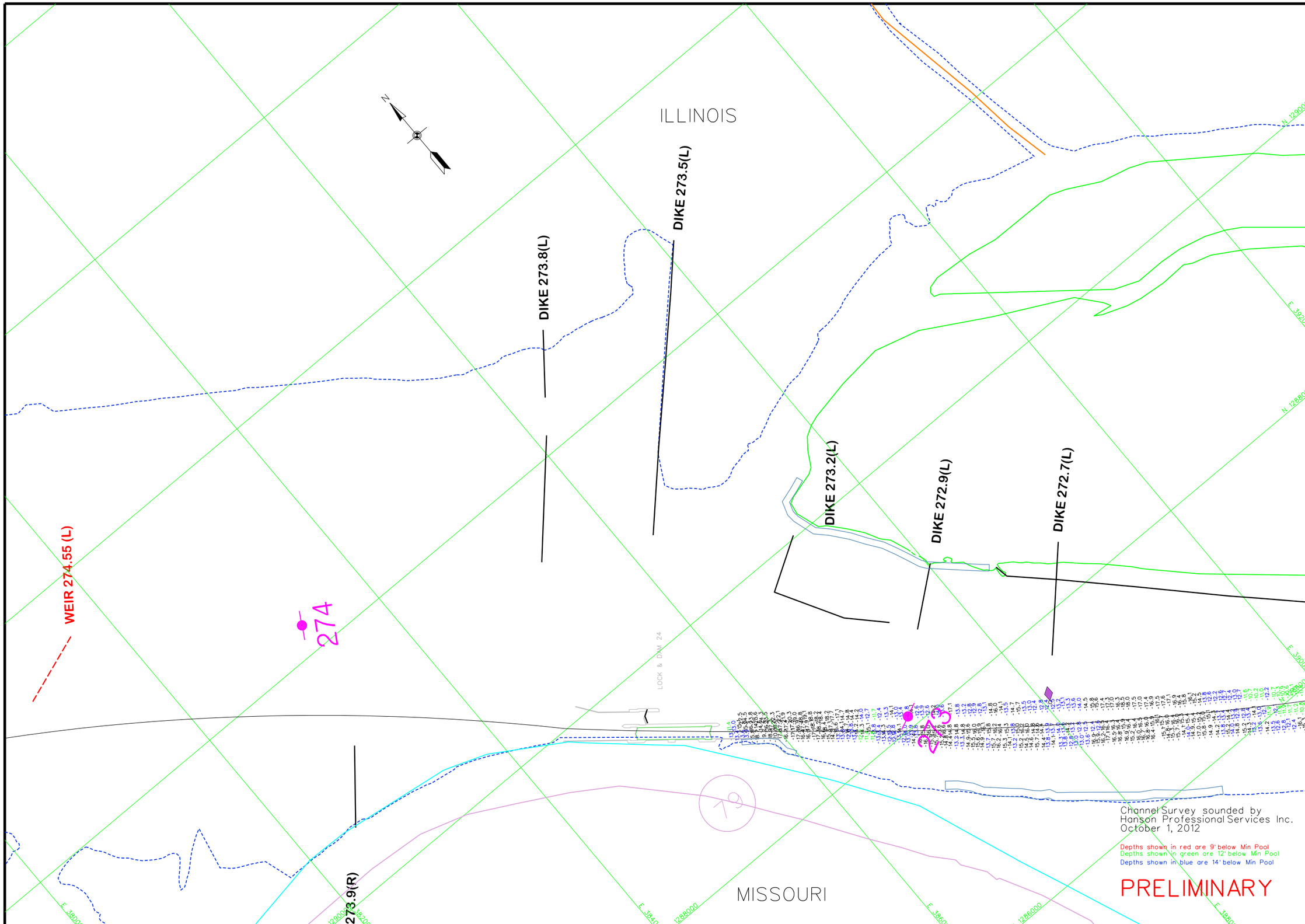


US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	RIPRAP	L & D 24 (L)	LOUISIANA, MO
ZERO N.G.V.D.		426.0	421.8	437.3
MILE		265.0	273.2	282.9
MIN POOL		434.0	434.1	448.8
	01 OCT 2012	434.7 (09-00)	434.4 (09-00)	
		434.7 (13-30)	434.4 (13-30)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1994-97 LOW WATER REFERENCE PLANE (L.W.R.P.) 154,000 C.F.S.

Survey Date: October 1, 2012

SUBMITTED:

Chief, Engr. Data Mngt. Sect.

File name: 273_241.0112.dgn

Plot date: October 4, 2012
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

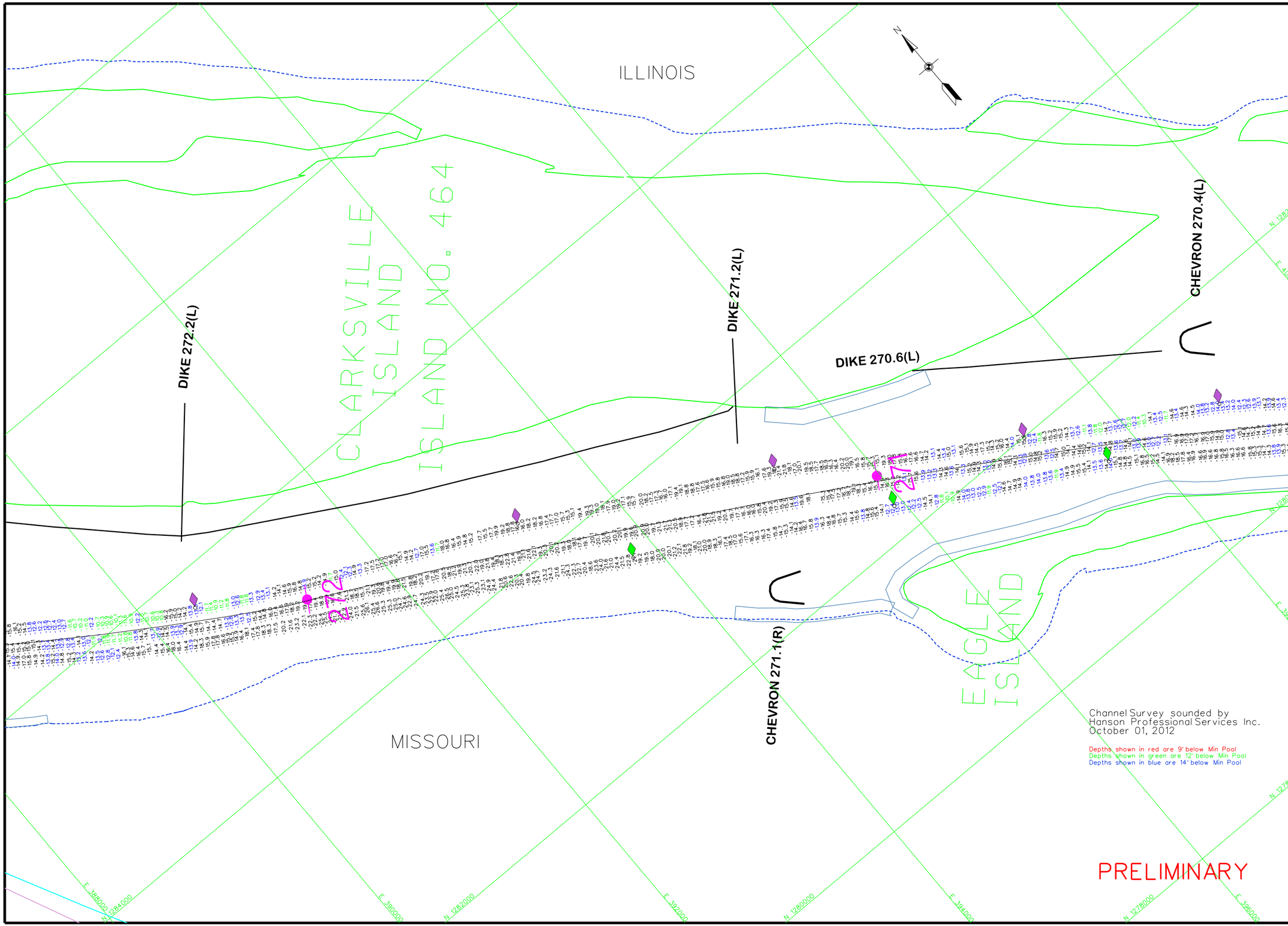
MISSISSIPPI RIVER

120 400 0 0 240 800 METERS FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) SHOWN AND MAY NOT NECESSARILY BE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

CHANNEL SURVEY
MILE: 273.2-241.5

PLATE NUMBER



ILLINOIS
MISSOURI
CLARKSVILLE ISLAND
ISLAND NO. 464
EAGLE ISLAND
DIKE 272.2(L)
DIKE 271.2(L)
DIKE 270.6(L)
CHEVRON 270.4(L)
CHEVRON 271.1(R)
N
N 1282000
E 400000
N 1280000
E 398000
N 1278000
E 396000
E 394000
N 1278000
E 392000
N 1280000
E 390000
N 1282000
E 388000
N 1284000
Channel Survey sounded by
Hanson Professional Services Inc.
October 01, 2012
Depths shown in red are 9' below Min Pool
Depths shown in green are 12' below Min Pool
Depths shown in blue are 14' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
WATER SURFACE
RIPRAP
L & D 24 (L)
ST. LOUIS
ZERO N.G.V.D.
426.0
421.8
379.94
MILE
265.0
273.2
179.6
MIN POOL
434.0
434.1
376.4
01 OCT 2012
434.7 (09:00)
434.4 (09:00)
434.7 (13:30)
434.4 (13:30)
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: October 1, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 273_24130112.dgn
Plot date: October 4, 2012
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
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
CHANNEL SURVEY
MILE: 273.2-241.5
PLATE NUMBER

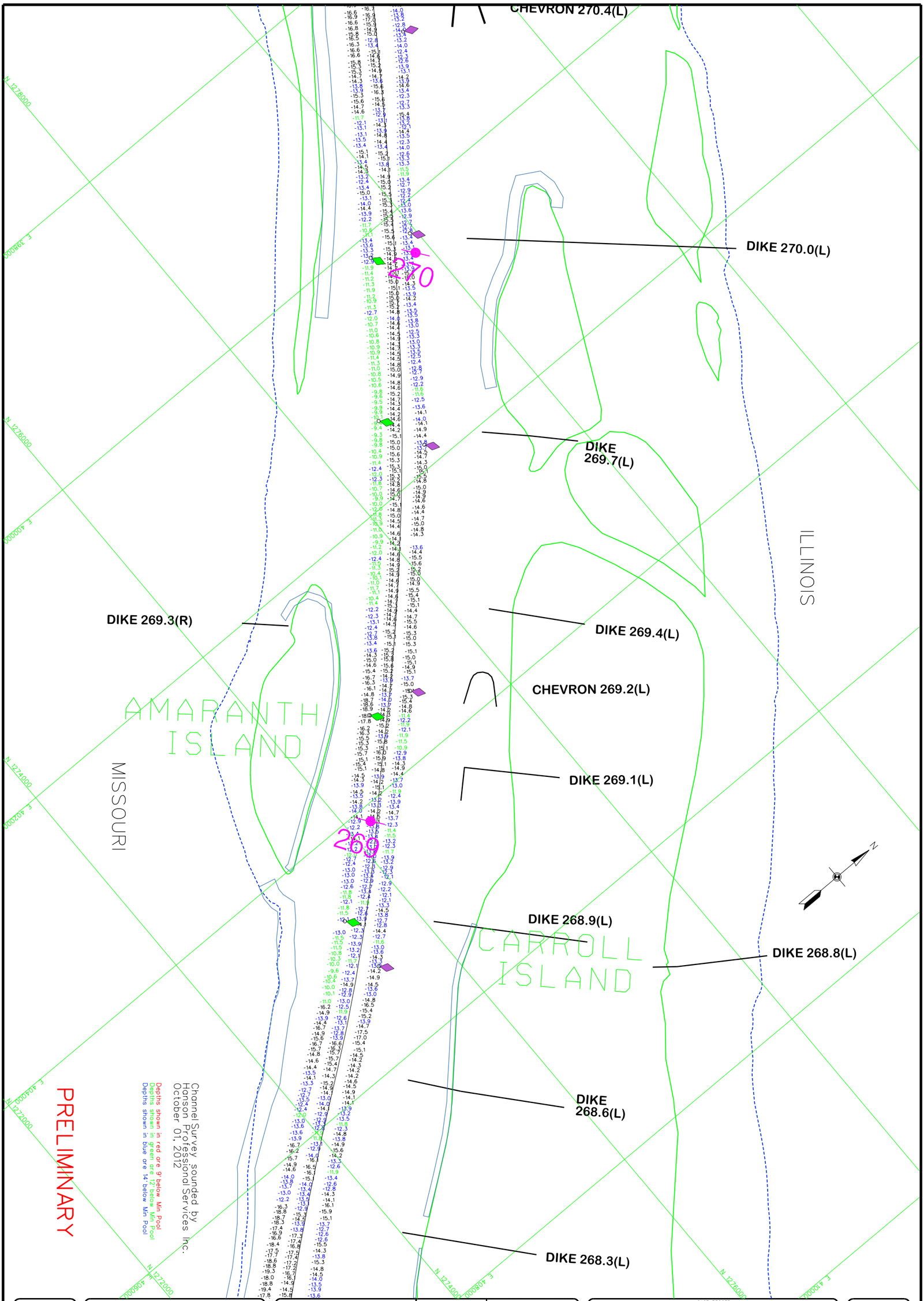


PLATE NUMBER

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

CHANNEL SURVEY
MILE: 273.2-241.5

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

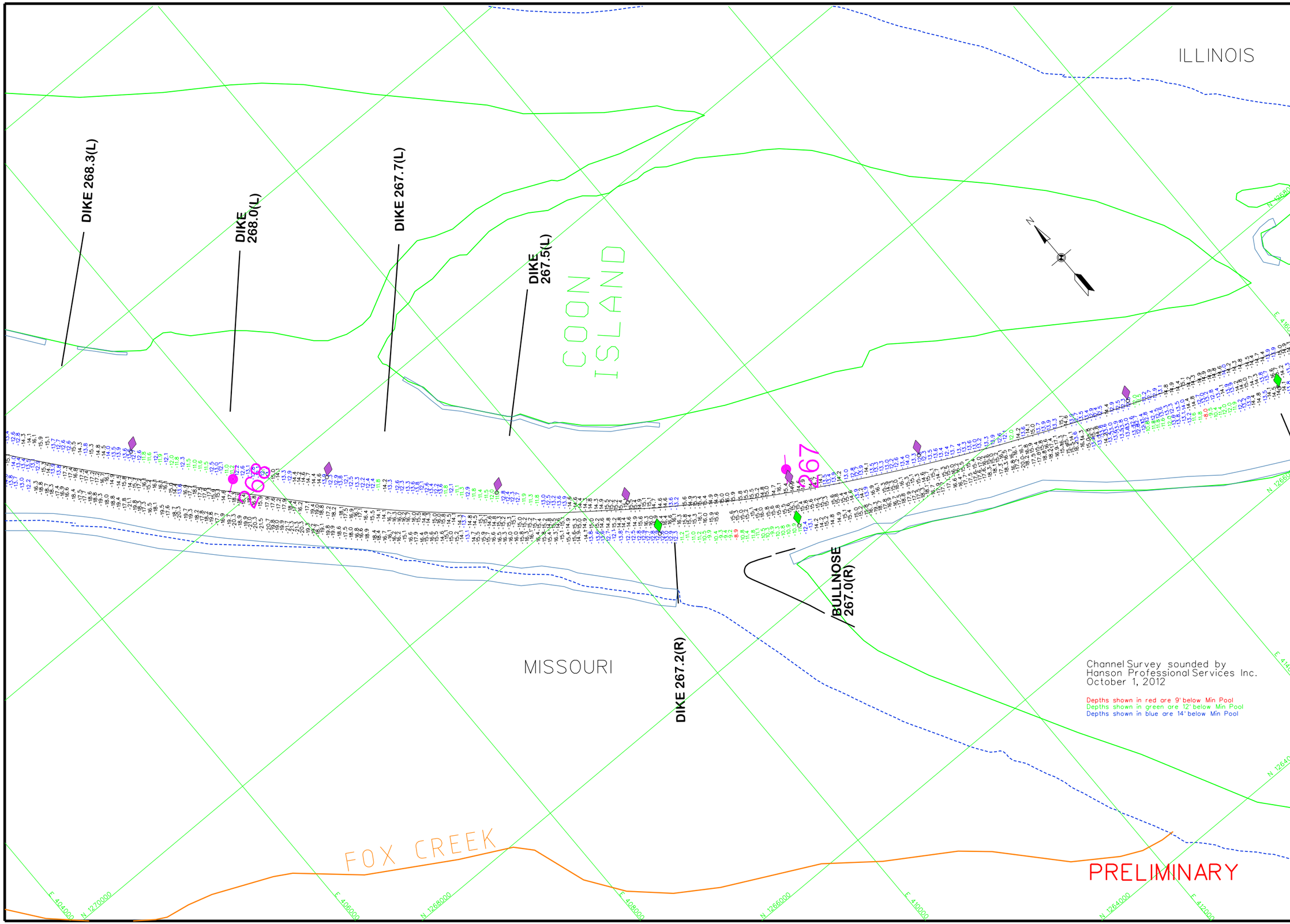
Surveyed by: HANSON	Survey Date: October 1, 2012
Drawn by: JCL / Ckd by: RCA	SUBMITTED: Chief, Engr. Data Mngt. Sect.
Reviewed by:	File name: 273_241J0112.dgn
APPROVED: Chief, Geospatial Branch	Plot date: October 4, 2012 Plot scale: 1"=400'

GAGE RECORD

	WATER SURFACE	RIPRAP	L & D 24 (L)	ST. LOUIS
ZERO N.G.V.D.		426.0	421.8	379.94
MILE		265.0	273.2	179.6
MIN POOL		434.0	434.1	376.4
	01 Oct 2012	434.7 (09:00)	434.4 (09:00)	
		434.7 (13:30)	434.4 (13:30)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (54,000 C.F.S.)

US Army Corps of Engineers
St. Louis District



ILLINOIS
MISSOURI
COON ISLAND
FOX CREEK
DIKE 268.3(L)
DIKE 268.0(L)
DIKE 267.7(L)
DIKE 267.5(L)
DIKE 267.2(R)
BULLNOSE 267.0(R)
268
267
N
Channel Survey sounded by
Hanson Professional Services Inc.
October 1, 2012
Depths shown in red are 9' below Min Pool
Depths shown in green are 12' below Min Pool
Depths shown in blue are 14' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
ZERO N.G.V.D.
MILE
MIN POOL
WATER SURFACE
RIPRAP
L & D 24 (L)
ST. LOUIS
01 OCT 2012
426.0
265.0
434.0
434.7 (09:00)
434.7 (13:30)
421.8
273.2
434.1
434.4 (09:00)
434.4 (13:30)
379.94
179.6
376.4
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: October 1, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 273_241J0112.dgn
Plot date: October 4, 2012
Plot scale: 1"=400'
Surveyed by: HANSON
Drawn by: JCL
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
CHANNEL SURVEY
MILE: 273.2-241.5
PLATE NUMBER

US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	MOSIER	RIPRAP	L & D 24 (L)
ZERO N.G.V.D.		400.0	426.0	421.8
MILE		260.3	265.0	273.2
MIN. POOL		434.0	434.0	434.1
	01 OCT 2012	434.5 (09-00)	434.7 (09-00)	434.4 (09-00)
		434.5 (13-30)	434.7 (13-30)	434.4 (13-30)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1954-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (34.000 C.F.S.)

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

UPPER MISSISSIPPI RIVER BASIN

MISSISSIPPI RIVER

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

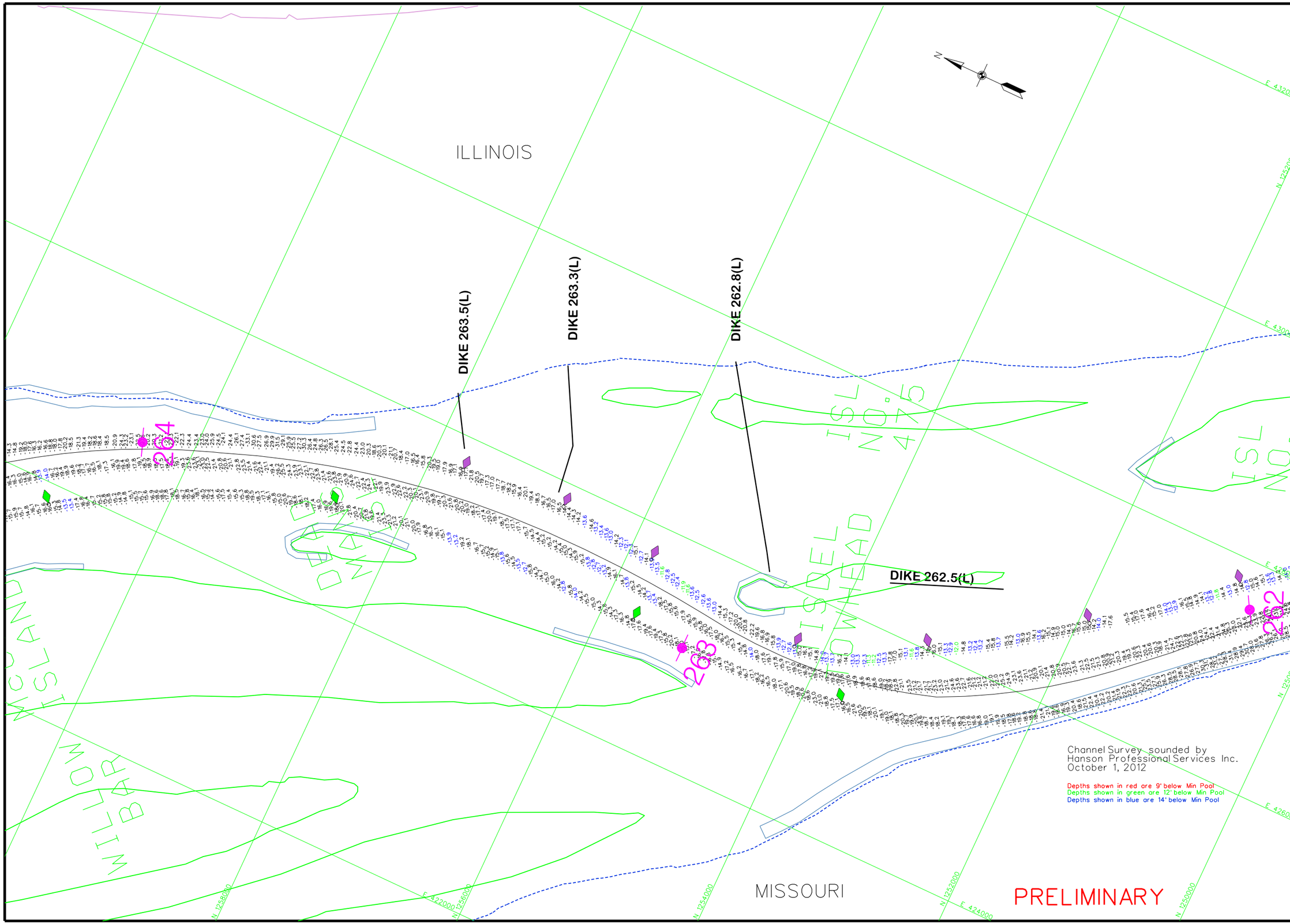
Survey Date: October 1, 2012
SUBMITTED: Chief, Engr. Data Mngt. Sect.
File name: 273_241.0112.dgn
Plot date: October 4, 2012
Plot scale: 1"=400'

240 METERS
800 FEET
120 0 120 400
400 0 400 1200

SURVEY INFORMATION REPRESENTS THE AUTHORITIES OF THE RIVERS AND HARBORS ACT OF 1899 AS ADOPTED AND AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

CHANNEL SURVEY
MILE: 273.2-241.5

PLATE NUMBER


ILLINOIS
MISSOURI
DIKE 263.5(L)
DIKE 263.3(L)
DIKE 262.8(L)
DIKE 262.5(L)
ISLAND
WILLOW BAY
ISL NO. 15
ISL NO. 16
ISL NO. 17
N
E 432000
E 430000
E 426000
E 424000
E 422000
N 1252000
N 1250000
N 1254000
N 1256000
N 1258000
Channel Survey sounded by
Hanson Professional Services Inc.
October 1, 2012
Depths shown in red are 9' below Min Pool
Depths shown in green are 12' below Min Pool
Depths shown in blue are 14' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
ZERO N.G.V.D.
MILE
MIN. POOL
WATER SURFACE
MOSER
RIPRAP
01 OCT 2012
400.0
426.0
260.3
265.0
434.0
434.0
434.5 (09:00)
434.7 (09:00)
434.5 (13:30)
434.7 (13:30)
ELEVATIONS ARE REFERENCED TO N.G.V.D. - CONTOURS ARE BELOW 1954-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (54-000 C.F.S.)
Survey Date: October 1, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 273.2410112
Plot date: October 4, 2012
Plot scale: 1"=400'
Surveyed by: HANSON
Drawn by: JCL
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
SURVEY INFORMATION REPRESENTS MAP INTERPRETS THE POSSIBLE
CONDITIONS EXISTING AT THE TIME OF SURVEY. THE PROFILES
AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME
CHANNEL SURVEY
MILE: 273.2-241.5
PLATE NUMBER

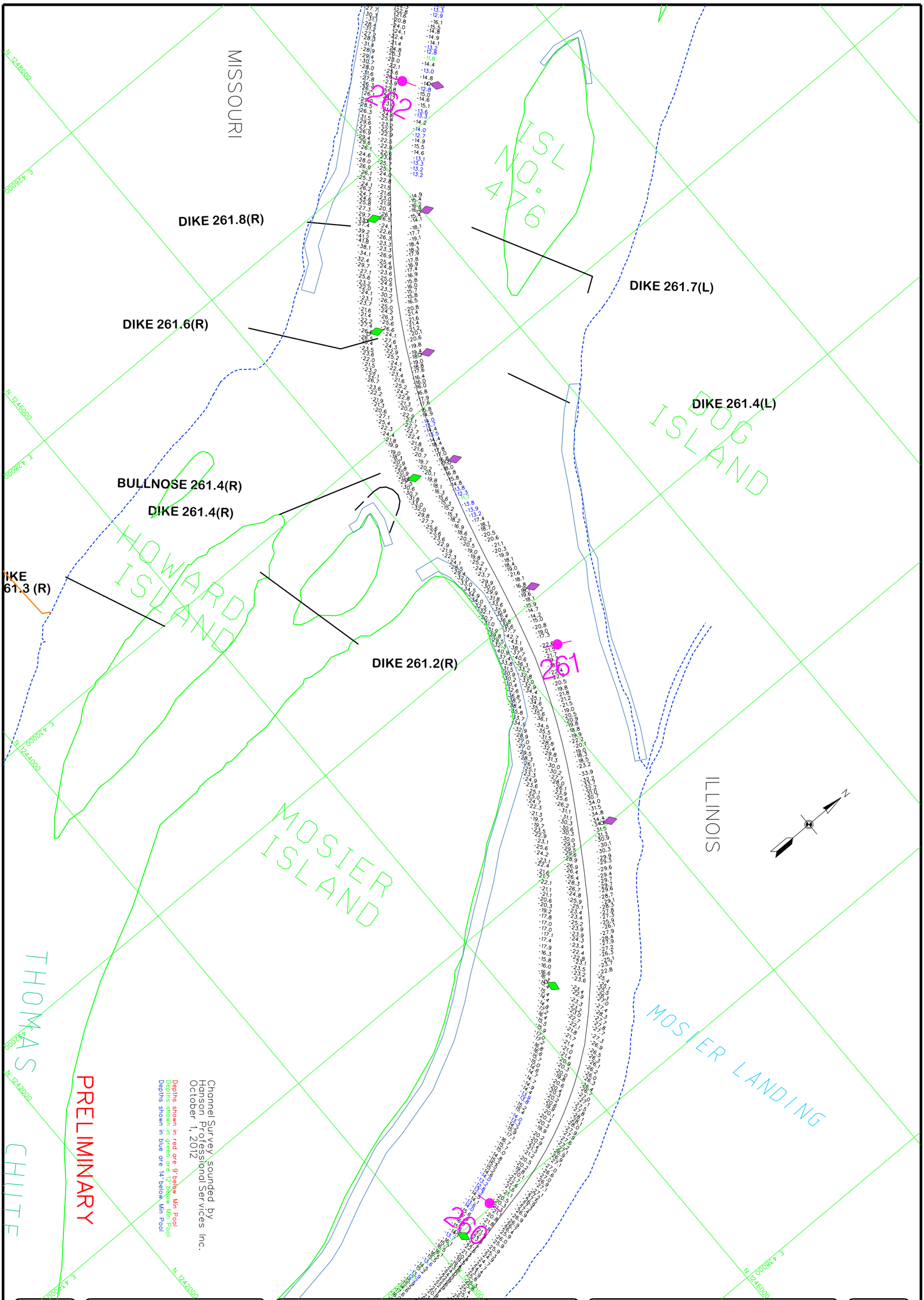


PLATE NUMBER

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

CHANNEL SURVEY
MILE: 273.2-241.5

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

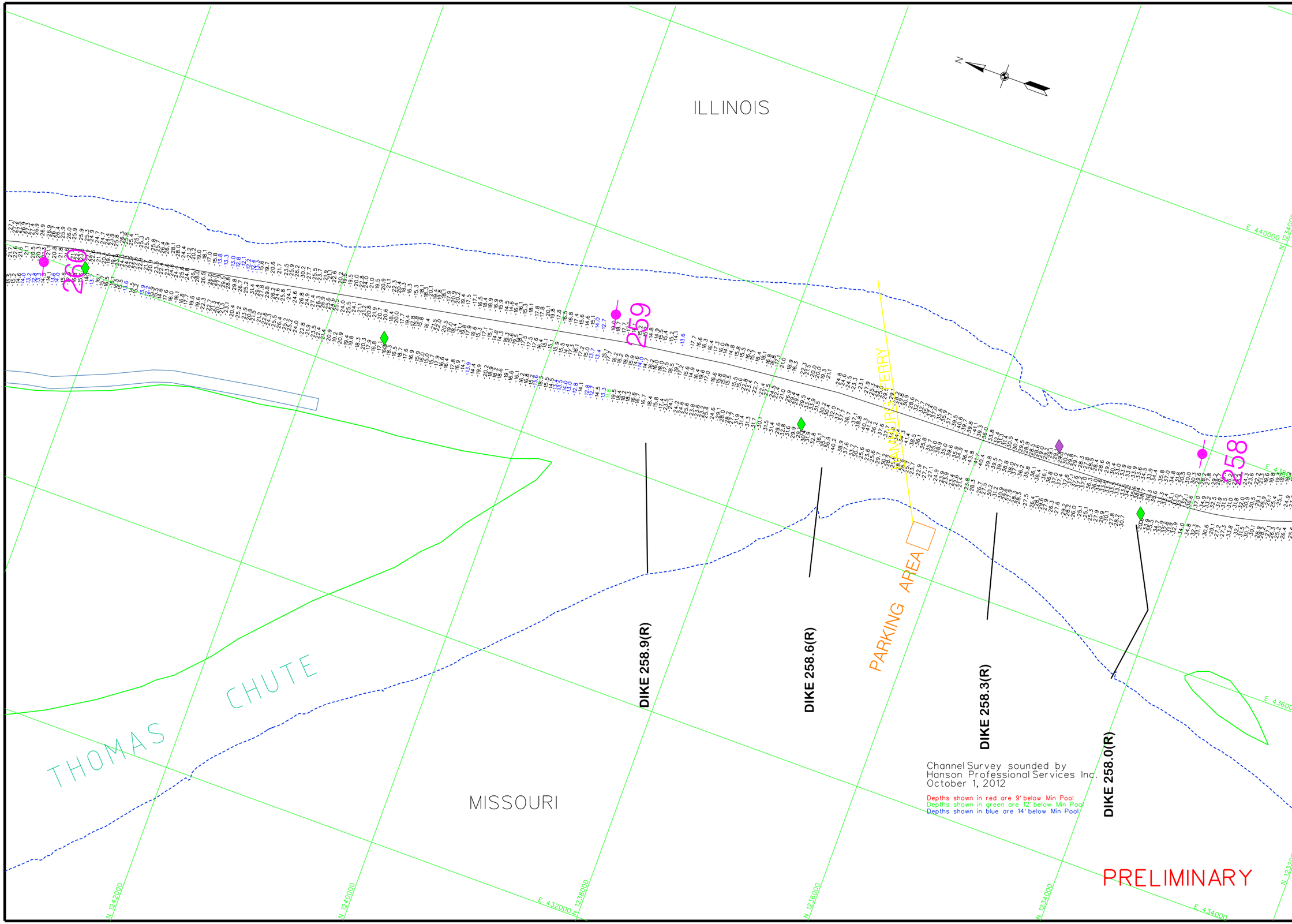
Surveyed by: HANSON	Survey Date: October 1, 2012
Drawn by: JCL / Ckd by: RCA	SUBMITTED: Chief, Engr. Data Mngt. Sect.
Reviewed by:	File name: 273_241J0112
APPROVED: Chief, Geospatial Branch	Plot date: October 1, 2012 Plot scale: 1"=400'

GAGE RECORD

	WATER SURFACE	L & D 25 (U)	MOSIER	RIPRAP
ZERO N.G.V.D.		407.0	400.0	426.0
MILE		241.5	260.3	265.0
MIN POOL		429.7	434.0	434.0
	01 OCT 2012	434.1 (09:00)	434.5 (09:00)	434.7 (09:00)
		434.1 (13:30)	434.5 (13:30)	434.7 (13:30)

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.

US Army Corps of Engineers
St. Louis District



US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	L & D 25 (U)	MOSER	RIPRAP
ZERO N.G.V.D.		407.0	400.0	426.0
MILE		241.5	260.3	265.0
MIN POOL		429.7	434.0	434.0
	01 OCT 2012	434.1 (09:00)	434.5 (09:00)	434.7 (09:00)
		434.1 (13:30)	434.5 (13:30)	434.7 (13:30)

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: October 1, 2012

SUBMITTED:

Chief, Engr. Data Mngt. Sect.

File name: 273_241J0112.dgn

Plot date: October 4, 2012
Plot scale: 1"=400'

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

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

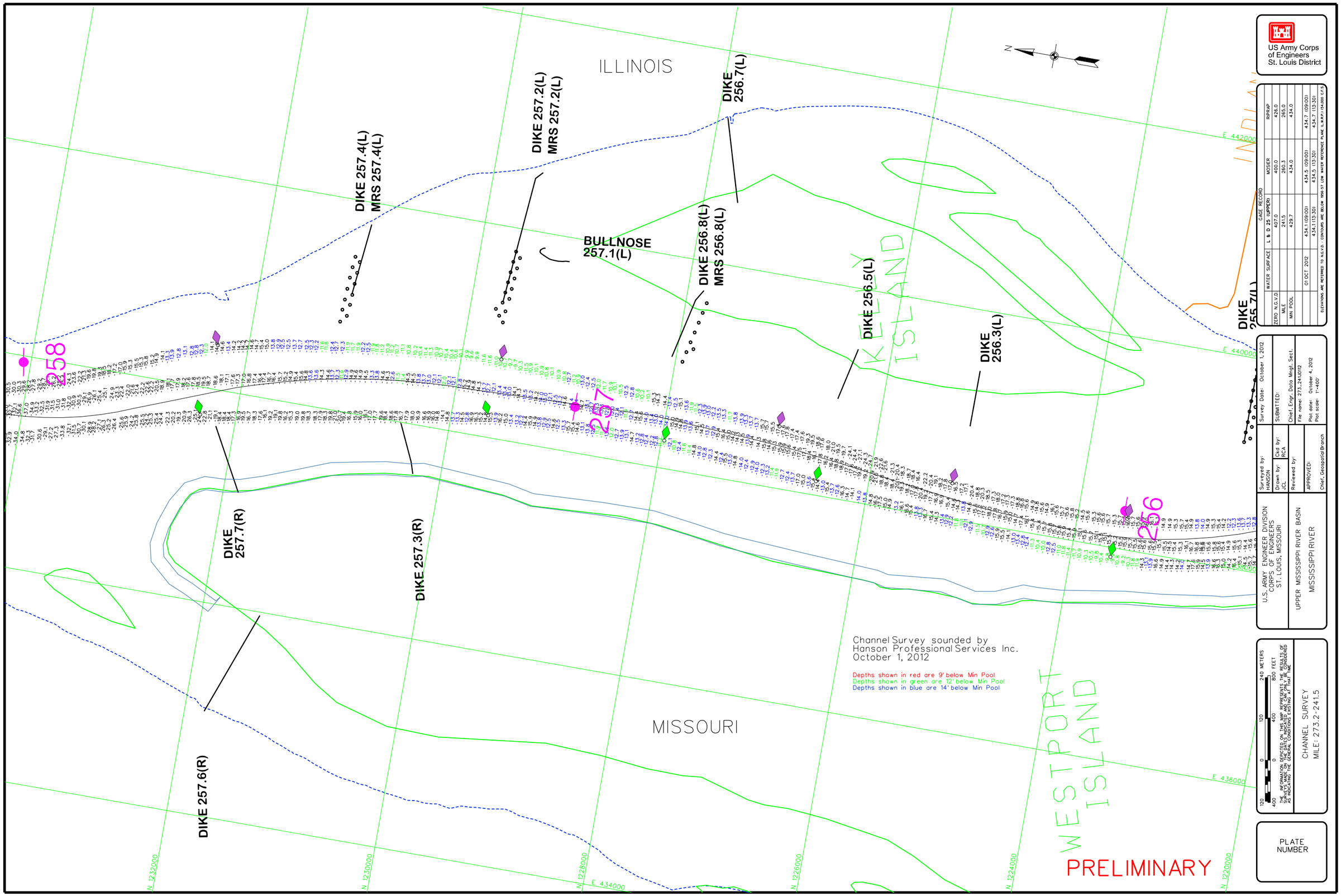
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 0 120 240 METERS
400 0 400 800 FEET

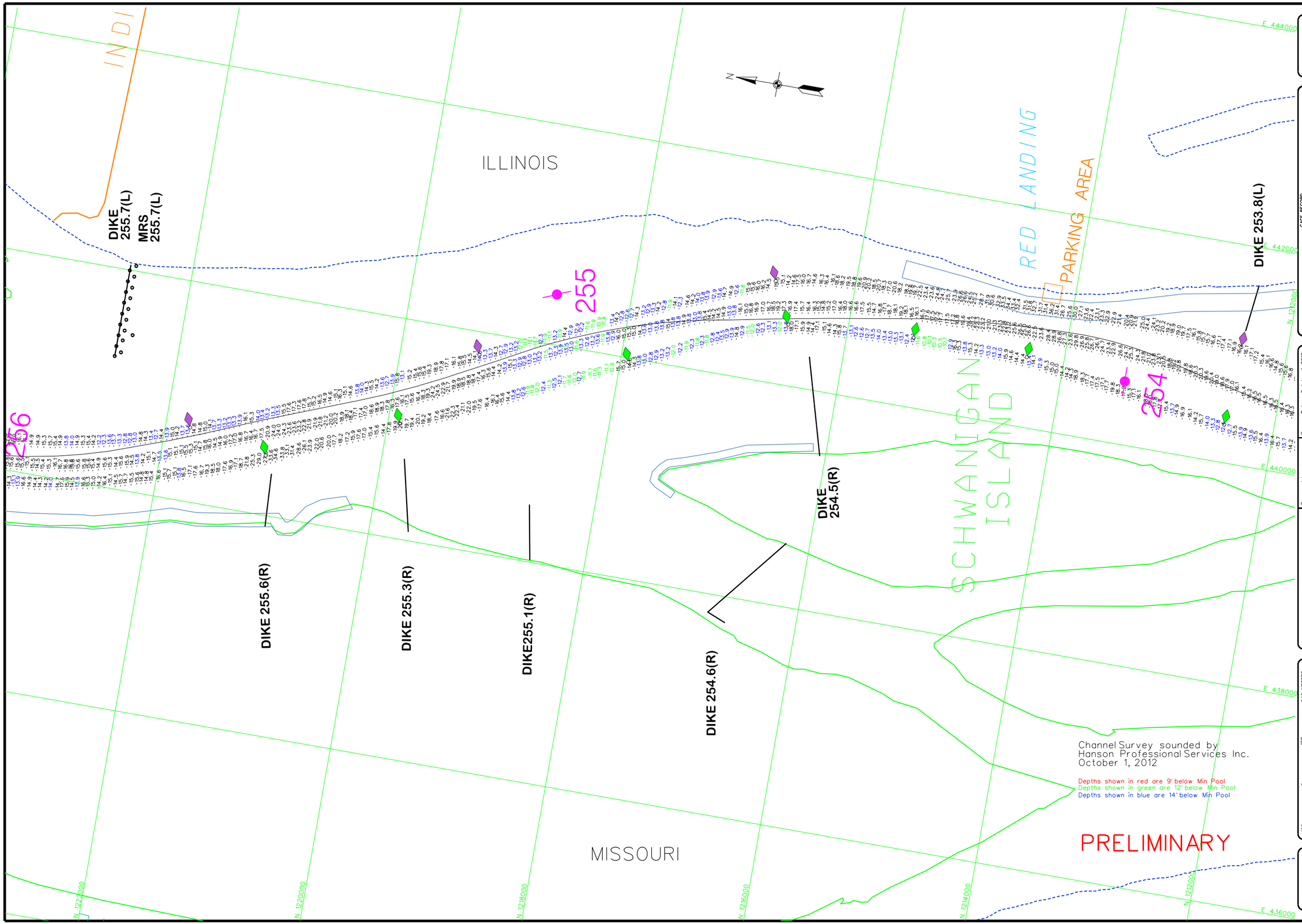
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

CHANNEL SURVEY
MILE: 273.2-241.5

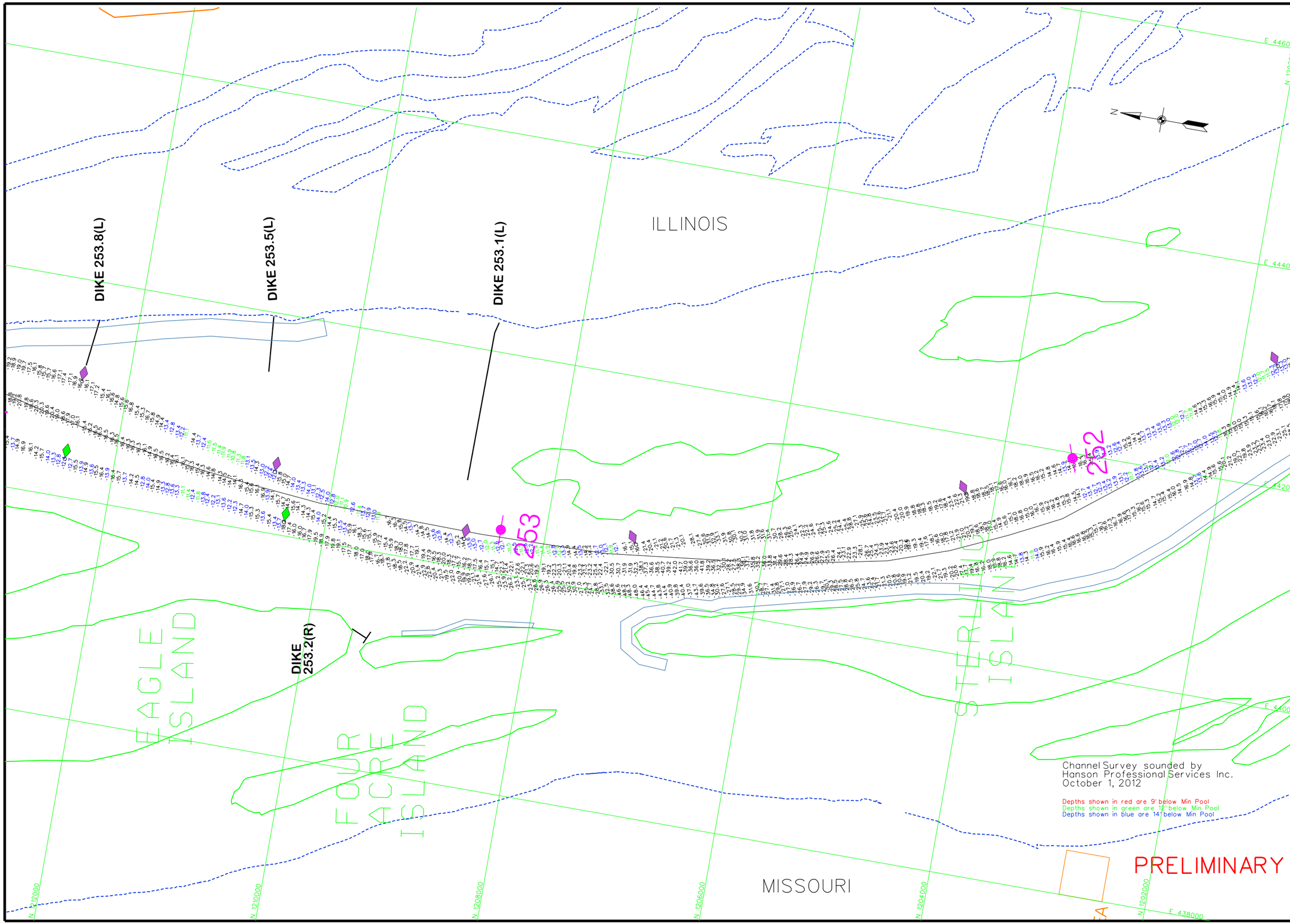
PLATE NUMBER



ILLINOIS
MISSOURI
DIKE 257.4(L)
MRS 257.4(L)
DIKE 257.2(L)
MRS 257.2(L)
DIKE 256.7(L)
BULLNOSE
257.1(L)
DIKE 256.8(L)
MRS 256.8(L)
DIKE 256.5(L)
DIKE 256.3(L)
DIKE 257.7(R)
DIKE 257.3(R)
DIKE 257.6(R)
258
257
256
WESTPORT ISLAND
Channel Survey sounded by
Hanson Professional Services Inc.
October 1, 2012
Depths shown in red are 9' below Min Pool
Depths shown in green are 12' below Min Pool
Depths shown in blue are 14' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
WATER SURFACE
L & D 25 (UPPER)
MOSER
RIPRAP
ZERO N.G.V.D.
407.0
400.0
426.0
MILE
241.5
260.3
265.0
MIN POOL
429.7
434.0
434.0
01 OCT 2012
434.1 (09:00)
434.5 (09:00)
434.7 (09:00)
434.1 (13:30)
434.5 (13:30)
434.7 (13:30)
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.
Surveyed by: HANSON
Drawn by: JCL
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, Geospatial Branch
Survey Date: October 1, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 273_241J0112
Plot date: October 4, 2012
Plot scale: 1"=400'
U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER
CHANNEL SURVEY
MILE: 273.2-241.5
PLATE NUMBER



ILLINOIS
MISSOURI
RED LANDING
PARKING AREA
SCHWANIGAN ISLAND
DIKE 255.7(L)
MRS 255.7(L)
DIKE 253.8(L)
DIKE 254.5(R)
DIKE 255.6(R)
DIKE 255.3(R)
DIKE255.1(R)
DIKE 254.6(R)
255
256
254
N
E 444000
E 442000
E 440000
E 438000
E 436000
N 1222000
N 1220000
N 1218000
N 1216000
N 1214000
N 1212000
Channel Survey sounded by
Hanson Professional Services Inc.
October 1, 2012
Depths shown in red are 9' below Min Pool
Depths shown in green are 12' below Min Pool
Depths shown in blue are 14' below Min Pool
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
WATER SURFACE | L & D 25 (UPPER) | MOSER | ST. LOUIS
ZERO N.G.V.D. | 407.0 | 400.0 | 379.94
MILE | 241.5 | 260.3 | 179.6
MIN POOL | 429.7 | 434.0 | 376.4
01 OCT 2012 | 434.1 (09:00) | 434.5 (09:00)
434.1 (13:30) | 434.5 (13:30)
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: October 1, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 273_241J0112
Plot date: October 4, 2012
Plot scale: 1"=400'
Surveyed by: HANSON
Drawn by: JCL
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
CHANNEL SURVEY
MILE: 273.2-241.5
PLATE NUMBER



US Army Corps of Engineers
St. Louis District

GAGE RECORD				
	WATER SURFACE	L & D 25 (UPPER)	MOSIER	ST. LOUIS
ZERO N.G.V.D.		407.0	400.0	379.94
MILE		241.5	260.3	179.6
MIN. POOL		429.7	434.0	376.4
	01 OCT 2012	434.1 (09:00)	434.5 (09:00)	
		434.1 (13:30)	434.5 (13:30)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) 54-200 C.F.S.

Survey Date: October 1, 2012

SUBMITTED:

Chief, Engr. Data Mngt. Sect.

File name: 273_241.0112.dgn

Plot date: October 4, 2012

Plot scale: 1"=400'

Surveyed by: HANSON

Drawn by: JCL

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

SIDE INFORMATION REPRESENTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THE TIME INDICATED AND MAY BE INTERPRETED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

CHANNEL SURVEY
MILE: 273.2-241.5

PLATE NUMBER

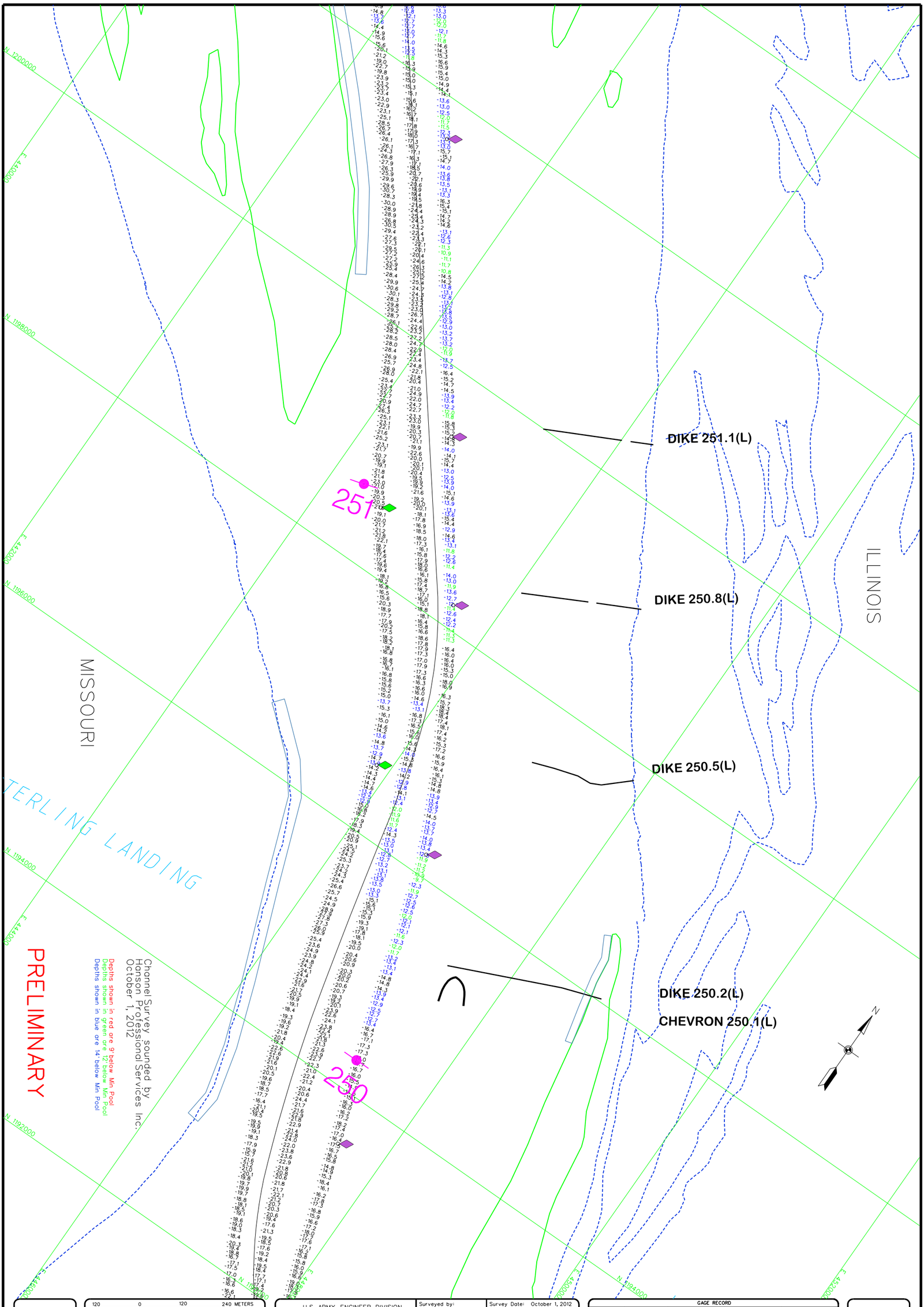


PLATE NUMBER

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.

CHANNEL SURVEY
MILE: 273.5-241.5

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Surveyed by: HANSON	Survey Date: October 1, 2012
Drawn by: JCL / Ckd by: RCA	SUBMITTED: Chief, Engr. Data Mngt. Sect.
Reviewed by:	File name: 273_241J0112
APPROVED: Chief, Geospatial Branch	Plot date: October 4, 2012 Plot scale: 1"=400'

GAGE RECORD

	WATER SURFACE	L & D 25 (UPPER)	MOSIER	ST. LOUIS
ZERO N.G.V.D.		407.0	400.0	379.94
MILE		241.5	260.3	179.6
MIN POOL		429.7	434.0	376.4
	01 OCT 2012	434.1 (09:00)	434.5 (09:00)	
		434.1 (13:30)	434.5 (13:30)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1956-57 LOW WATER REFERENCE PLANE (L.W.R.P.) (54,000 C.F.S.)

US Army Corps of Engineers
St. Louis District

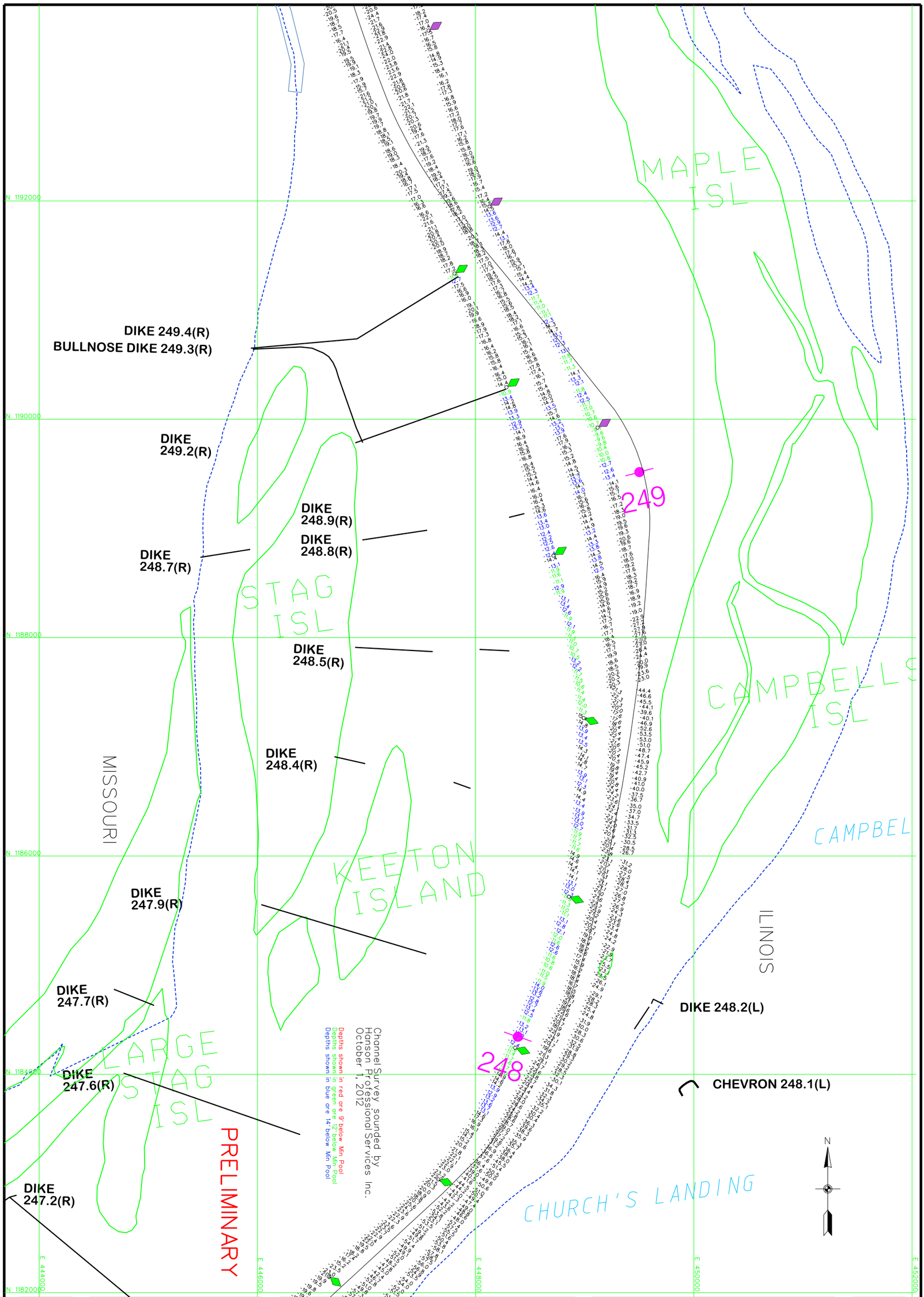


PLATE NUMBER

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

CHANNEL SURVEY
MILE: 273.3-241.5

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

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

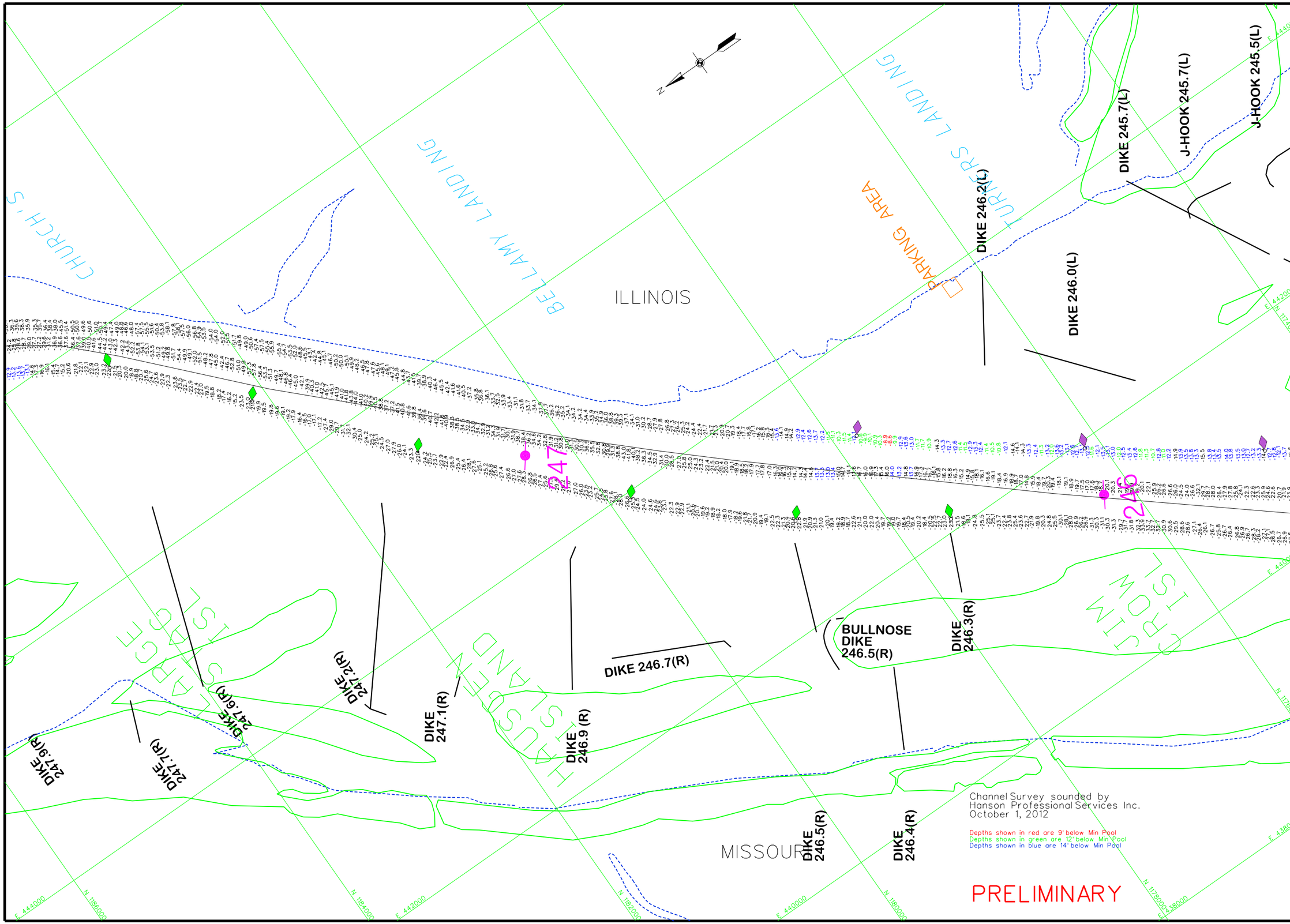
Surveyed by: HANSON		Survey Date: October 1, 2012
Drawn by: JCL	Ckd by: RCA	SUBMITTED:
Reviewed by:		Chief, Engr. Data Mngt. Sect.
		File name: 273_241U0112.dgn
APPROVED:		Plot date: October 4, 2012
Chief, Geospatial Branch		Plot scale: 1"=400'

GAGE RECORD

	WATER SURFACE	L & D 25 (UPPER)	MOSIER	ST. LOUIS
ZERO N.G.V.D.		407.0	400.0	379.94
MILE		241.5	260.3	179.6
MN POOL		429.7	434.0	376.4
	01 OCT 2012	434.1 (09:00)	434.5 (09:00)	
		434.1 (13:30)	434.5 (13:30)	

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

US Army Corps of Engineers
St. Louis District



US Army Corps of Engineers
St. Louis District

GAGE RECORD			
	WATER SURFACE	L & D 25 (UPPER)	MOSER
ZERO N.G.V.D.		407.0	400.0
MILE		241.5	260.3
MIN POOL		429.7	434.0
01 OCT 2012		434.1 (09:00)	434.5 (09:00)
		434.1 (13:30)	434.5 (13:30)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1994-95 LOW WATER REFERENCE PLANE (L.W.R.P.) (34.0)(C.F.S.)

Survey Date: October 1, 2012

SUBMITTED:

Chief, Engr. Data Mngt. Sect.

File name: 273_241012.dgn

Plot date: October 4, 2012

Plot scale: 1"=400'

Surveyed by: HANSON

Drawn by: JCL

Ckd by: RCA

Reviewed by:

APPROVED:

Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN

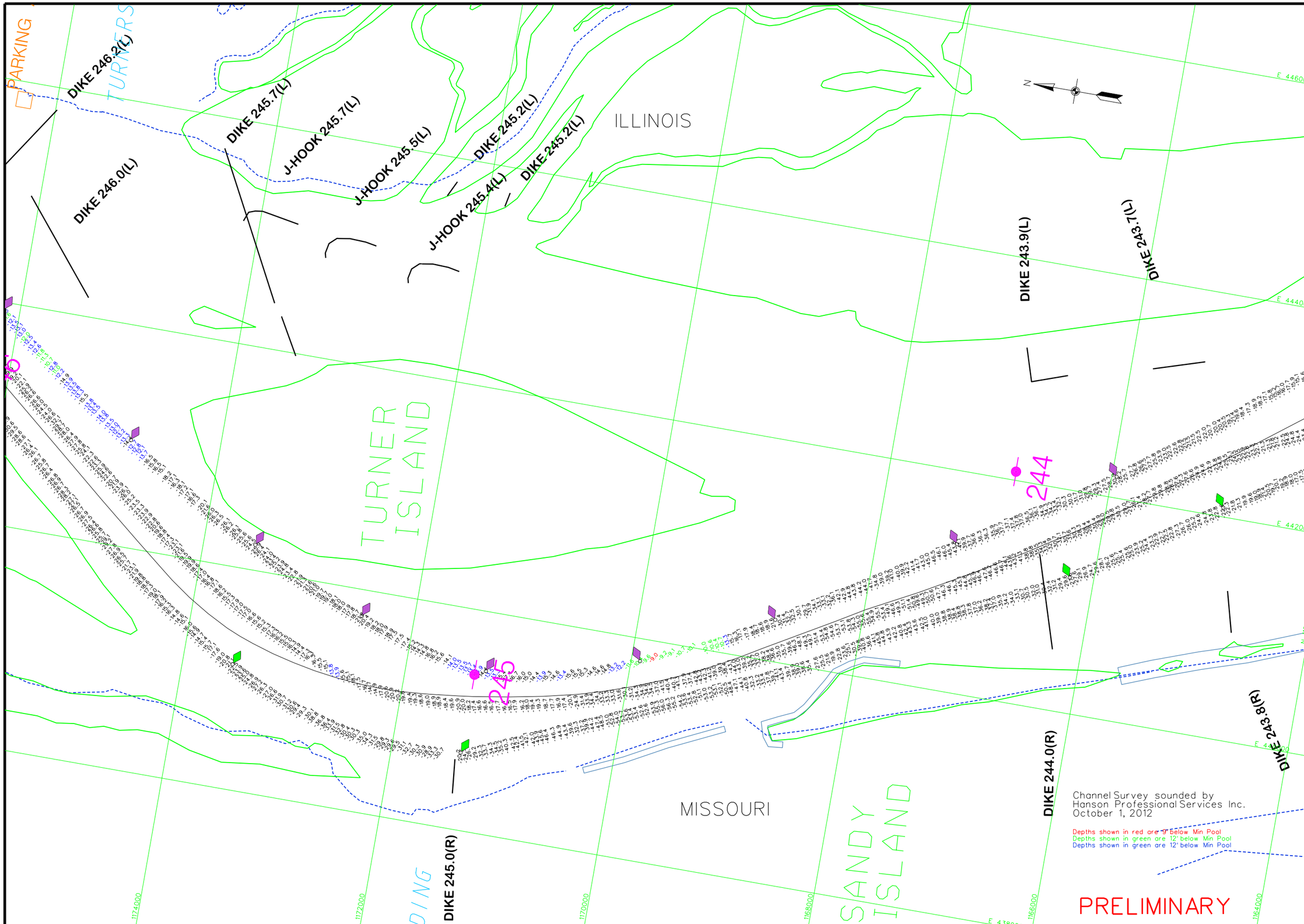
MISSISSIPPI RIVER

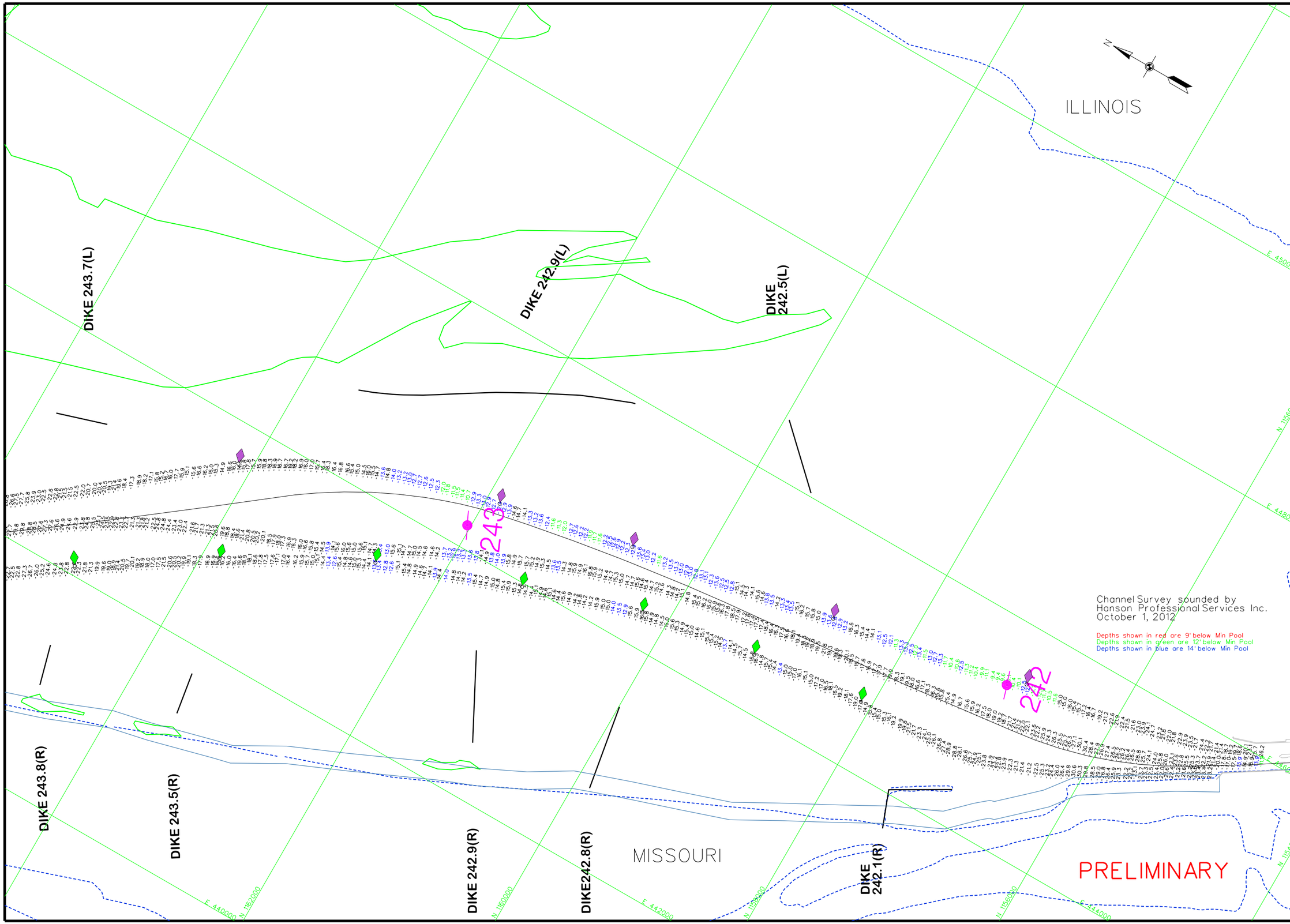
240 METERS 0 120
800 FEET 0 400

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE BY HANSON PROFESSIONAL SERVICES INC. AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

CHANNEL SURVEY
MILE: 273.2-241.5

PLATE NUMBER


PARKING
TURNERS
DIKE 246.2(L)
DIKE 246.0(L)
DIKE 245.7(L)
J-HOOK 245.7(L)
J-HOOK 245.5(L)
DIKE 245.2(L)
J-HOOK 245.4(L)
DIKE 245.2(L)
ILLINOIS
DIKE 243.9(L)
DIKE 243.7(L)
TURNER ISLAND
245
244
MISSOURI
SANDY ISLAND
DIKE 245.0(R)
DIKE 244.0(R)
DIKE 243.8(R)
Channel Survey sounded by
Hanson Professional Services Inc.
October 1, 2012
Depths shown in red are -9' below Min Pool
Depths shown in green are 12' below Min Pool
Depths shown in green are 12' below Min Pool
PRELIMINARY
E 446000
E 444000
E 442000
E 440000
E 438000
N 1174000
N 1172000
N 1170000
N 1168000
N 1166000
N 1164000
N
US Army Corps of Engineers
St. Louis District
GAGE RECORD
ZERO N.G.V.D.
MILE
MIN POOL
WATER SURFACE
L & D 25 (UPPER)
MOSIER
ST. LOUIS
01 OCT 2012
407.0
241.5
429.7
400.0
260.3
434.0
379.94
179.6
376.4
434.1 (09-00)
434.1 (13-30)
434.5 (09-00)
434.5 (13-30)
ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1998-37 MINIMUM POOL (34,000 C.F.S.)
Survey Date: October 1, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 273_241010.dgn
Plot date: October 1, 2012
Plot scale: 1"=400'
Surveyed by: HANSON
Drawn by: JCL
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
THE HYDROGRAPHIC DEPICTION SHOWN ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THE DATES INDICATED. THE RESULTS DO NOT NECESSARILY INDICATE THE GENERAL CONDITIONS EXISTING AT THAT TIME.
CHANNEL SURVEY
MILE: 273.2-241.5
PLATE NUMBER



US Army Corps of Engineers
St. Louis District

GAGE RECORD

	WATER SURFACE	L & D 25 (UPPER)	MOSER	ST. LOUIS
ZERO N.G.V.D.		407.0	400.0	379.94
MILE		241.5	260.3	179.6
MIN POOL		429.7	434.0	376.4
	01 OCT 2012	434.1 (09:00)	434.5 (09:00)	
		434.1 (13:30)	434.5 (13:30)	

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1998-37 MINIMUM POOL (34,000 C.F.S.)

Survey Date: October 1, 2012

SUBMITTED:

Chief, Engr. Data Mngt. Sect.

File name: 273_2410102.dgn

Plot date: October 4, 2012

Plot scale: 1"=400'

Surveyed by: HANSON

Drawn by: JCL

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

120 400 0 0 120 400 240 METERS 800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE SURVEYED CONDITIONS EXISTING AT THE TIME OF SURVEY AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

CHANNEL SURVEY
MILE: 273.2-241.5

PLATE NUMBER