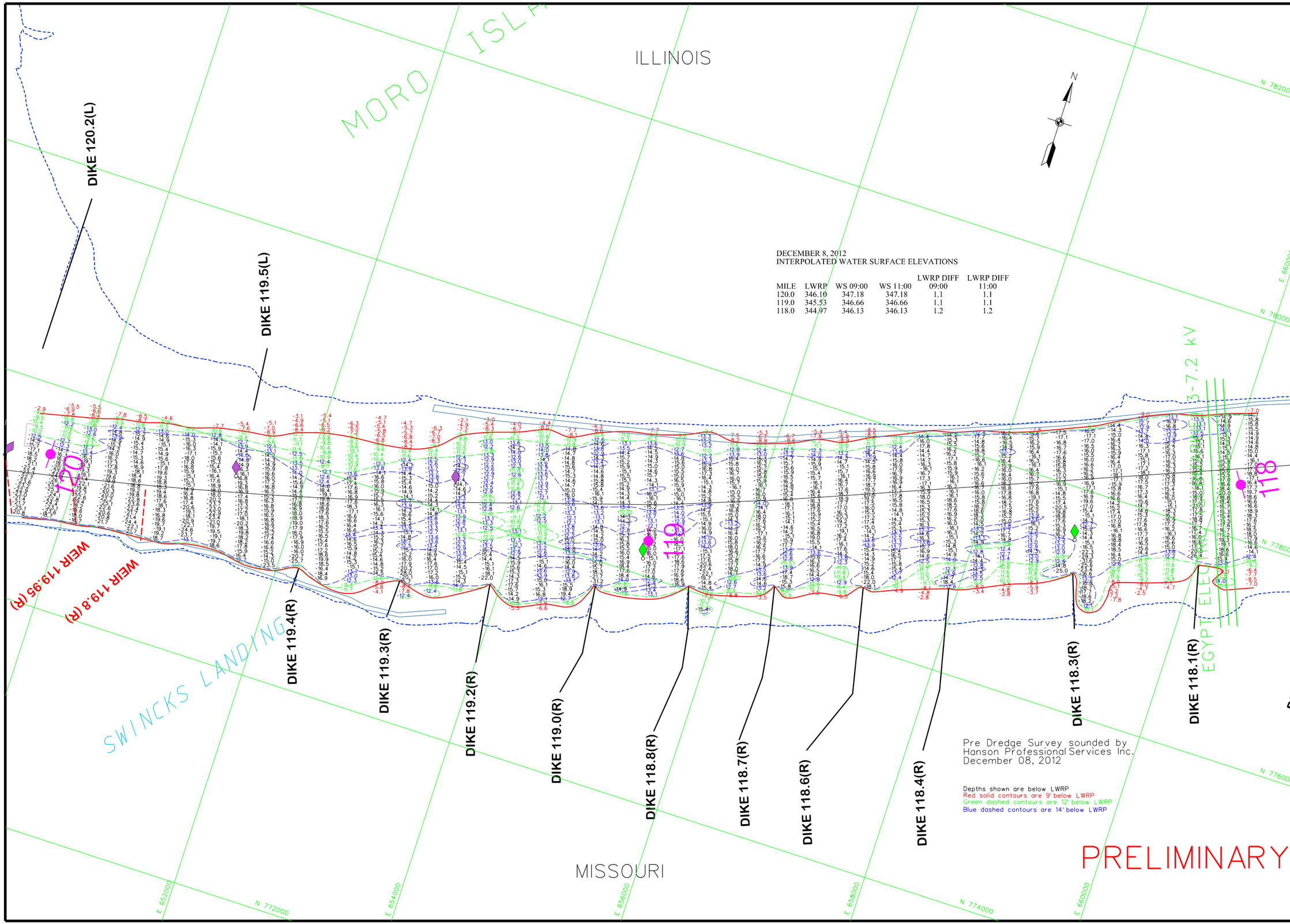
ILLINOIS
MORO ISLAND
SWINCKS LANDING
EGYPT
MISSOURI
DIKE 120.2(L)
DIKE 119.5(L)
DIKE 119.4(R)
DIKE 119.3(R)
DIKE 119.2(R)
DIKE 119.0(R)
DIKE 118.8(R)
DIKE 118.7(R)
DIKE 118.6(R)
DIKE 118.4(R)
DIKE 118.3(R)
DIKE 118.1(R)
WEIR 119.8 (R)
WEIR 119.95 (R)
3-7.2 kV
120
119
118
N
N 782000
N 780000
N 778000
N 776000
N 774000
N 772000
E 652000
E 654000
E 656000
E 658000
E 660000
DECEMBER 8, 2012
INTERPOLATED WATER SURFACE ELEVATIONS
MILE LWRP WS 09:00 WS 11:00 LWRP DIFF 09:00 LWRP DIFF 11:00
120.0 346.10 347.18 347.18 1.1 1.1
119.0 345.53 346.66 346.66 1.1 1.1
118.0 344.97 346.13 346.13 1.2 1.2
Pre Dredge Survey sounded by
Hanson Professional Services Inc.
December 08, 2012
Depths shown are below LWRP
Red solid contours are 9' below LWRP
Green dashed contours are 12' below LWRP
Blue dashed contours are 14' below LWRP
PRELIMINARY
US Army Corps of Engineers
St. Louis District
GAGE RECORD
WATER SURFACE
ZERO N.G.V.D.
MILE
L. W. R. P.
08 DEC 2012
CHESTER, IL
341.05
109.9
340.4
341.9 (09:00)
341.9 (11:00)
LITTLE ROCK LDG
213.79
125.5
349.2
350.1 (09:00)
350.1 (11:00)
ST. LOUIS
379.94
179.6
376.4
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: December 8, 2012
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 11%_0812_1wr-p.dgn
Plot date: December 9, 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
240 METERS
800 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SPECIFIC SURVEYS AND MAY NOT BE ACCURATE AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME
PRE DREDGE SURVEY
MILE: 120.0-118.0
PLATE NUMBER