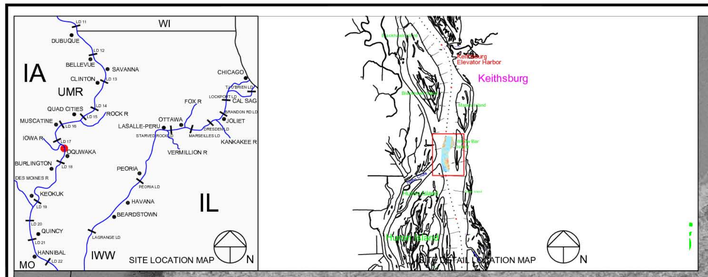

40064 total cubic yards

Willow Island

Cut C
1400 x 250 x -11'
22095 cu. yds.
Centerline, u/s = X = 2081125.1 Y = 1604596.8
Centerline, d/s = X = 2081184.6 Y = 1603198.1

Cut B
1100 x 200 x -12'
13447 cu. yds.
Centerline, u/s = X = 2080900.3 Y = 1604587.2
Centerline, d/s = X = 2080947.0 Y = 1603488.2

Cut A
600 x 150 x -12'
4522 cu. yds.
Centerline, u/s = X = 2080731.8 Y = 1604429.9
Centerline, d/s = X = 2080757.3 Y = 1603830.5

Huron Island Light
425.0R

N 1606000
N 1604000
N 1602000
2082000 E
2080000 E

200 0 200 400 600
Scale 1" = 200'
Single Transducer Survey with 100 Foot Interval Coverage
Channel Contour Fill Legend:
-10 TO -1 FT
0 - 6 FT
7 - 8 FT
9 FT
10 FT
11 - 19 FT
20 - 29 FT
30 - 50 FT

Hydrographic Survey of the Mississippi River Ortho photography flown 1995
Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: MSL 1912 U.S. Survey Feet. All soundings adjusted to Flat Pool: 528.0
Water Surface at time of survey: 528.8 / Water Stage: +0.8 Feet

Survey Vessel: Launch Coot
Conducted by: Sam Hoover
Processed in Autodesk LDDT by: Bob Adams on 23 Sep 2009
File Name: UMR_18_4251-4259_09D.dwg

US ARMY CORPS OF ENGINEERS
MVR - ROCK ISLAND DISTRICT
OPERATIONS DIVISION - TECH SUPPORT BRANCH

Keithsburg Lower Dredge Cuts

Depicts dredging event from 2009
Survey Date: 21 Sep 2009
UMR / Pool 18 - Reach River Miles: 425.1 - 425.9

M/18