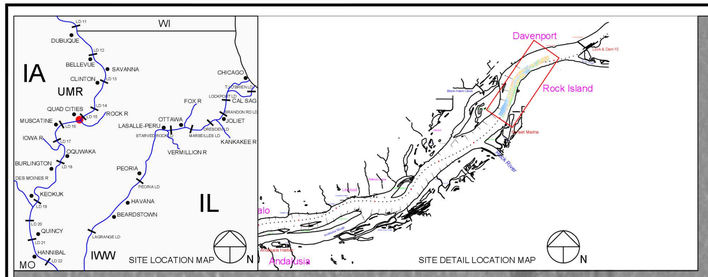

42,190 total cubic yards

Cut A
1000 x 200 x -11'
8,394 cu. yds.

Cut C
400 x 100 x -11'
3,311 cu. yds.

Cut B
1900 x 300 x -11'
30,485 cu. yds.

2180000 E

N 1764000

N

100 0 100 200 300
Scale 1" = 100'
Dual / Multi Transducer Survey with 200 Foot / Complete Interval Coverage

Channel Contour Color Fill Legend
-10' - -1' | 0' - 8' | 9' | 10' | 11' - 19' | 20' - 29' | 30' - 50'

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: 545.0
Water Surface at time of survey: 548.2 / Water Stage: +3.2 Feet

Survey Vessel: MV Hinds
Conducted by: Chris Reger, Matt Martin and Jesse Corgan
Processed in AutoCAD Civil 3D 2012 by Bob Adams on 6 Aug 2013
File Name: UMR_16_4800-4819_13B.dwg

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

Crescent Bridge Mechanical Dredge Event

Survey Date: 5 Aug 2013
UMR / Pool 16 - Reach River Miles: 480.0 - 481.9

M/1(