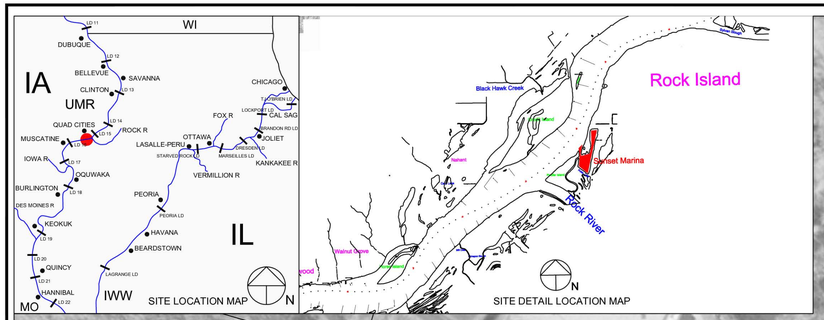

Pettifer Island

8227 total cubic yards

Cut A
700 x 100 x -6'
4300 cu. yds.

Potter Lake

Sunset Marina

Cut B
700 x 100 x -6'
3927 cu. yds.

2176000 E
2177000 E
N 175800
N 175700

N

100 0 100 200 300
Scale 1" = 100'
Single Transducer Survey with 25 / 50 Foot Interval Coverage

Harbor Contour Color Fill Legend
-10' - -1' | 0' - 4' | 5' | 6' - 19' | 20' - 29' | 30' - 50'

2 FT MINOR:
5 FT PROJECT:

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: 553.0 / Water Stage: +8.0 Feet

Survey Vessel: Launch Coot
Conducted by: Sam Hoover
Processed in Autodesk LDDT by: Bob Adams on 4 Apr 2011
File Name: UMR_16_4797-4799_11A.dwg

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

Sunset Marina Mechanical Dredge Event

Survey Date: 23 Mar 2011
UMR / Pool 16 - Reach River Miles: 479.7 - 479.9

M/16