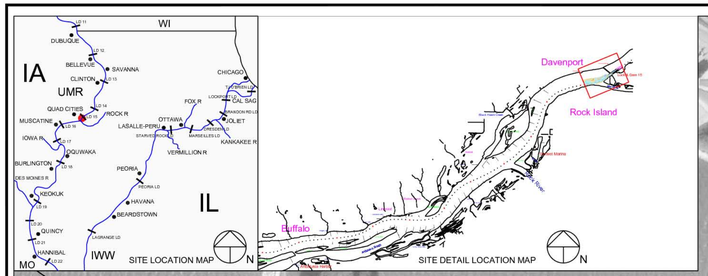

2184000 E

N 1768000

Government Bridge

N

482

16958 total cubic yards

Cut A
300 x 200 x -11'
1748 cu. yds.

Cut B
400 x 250 x -11'
6548 cu. yds.

Cut C
1300 x 150 x -11'
7159 cu. yds.

Cut D
200 x 100 x -11'
957 cu. yds.

Cut E
100 x 100 x -11'
370 cu. yds.

Cut F
100 x 100 x -11'
178 cu. yds.

483

Lock 15 Tail Water Gauge
Zero=542.5 / LOL=2.5 / rm 482.9

Lock 15 Pool Gauge
Zero=542.5 / LOL=18.5 / rm 482.9

Lock & Dam 15

Rock Island

N 1764000

2184000 E

N 1766000

Sylvan Slough

N

200 0 200 400 600

Scale 1" = 200'

Dual-Transducer Survey with 200 Foot Interval Coverage

Channel Contour Fill Legend:

-10 TO -1 FT	9 FT	11 - 19 FT
0 - 6 FT	10 FT	20 - 29 FT
7 - 8 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: 15 - 561.0
Flat Pool: 16 - 545.0

Water Surface at time of survey: P15 - 561.0 / Water Stage: +0.0 Feet

Water Surface at time of survey: P16 - 553.8 / Water Stage: +8.8 Feet

Survey Vessel: MV Holling

Conducted by: Jim Clark and Lee Schweiger

Processed in Autodesk LDDT by: Bob Adams on 10 Apr 2009

File Name: UMR_15_4821-4832_09A.dwg

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

Lock 15 Upper & Lower Dredge Cuts

Survey Date: 2 Apr 2009

UMR / Pool 16 - Reach River Miles: 482.1 - 483.2

M/16