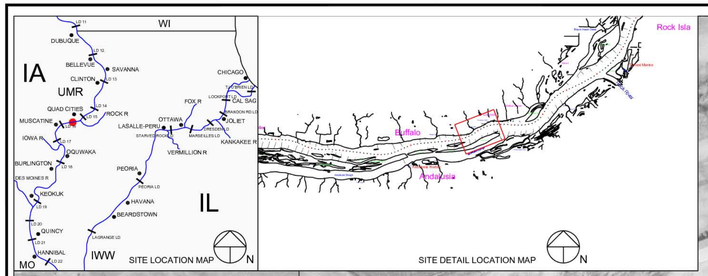

Donaldson Creek

Moore Creek

Smith Island

Andalusia Slough

Linwood Gauge
rm 475.5 / Zero=534.2 / LOL=10.8

Harvest States Co-op Lights
475

Koch Materials Light
475.4R

Linwood Mining and Minerals Light
475.3R

Lafarge Lights (2)
474.6R

Cut A
250 x 100 x -11'
1392 cu. yds.

Cut B
600 x 100 x -11'
3348 cu. yds.

Cut C
250 x 100 x -11'
1660 cu. yds.

475.6L

475.7L

2154000

2156000

2158000

N 1746000

N 1744000

2152000 E

2160000 E

9

10

11

12

13

14

20

21

22

N

Scale 1" = 200'

200 0 200 400 600

Single Transducer Survey with 100 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: 545.0

Water Surface at time of survey: 547.4 / Water Stage: +2.4 Feet

Survey Vessel: Launch Coot

Conducted by: Sam Hoover

Processed in Autodesk LDDT by: Bob Adams on 18 Aug 2009

File Name: UMR_16_4745-4756_09B.dwg

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

Linwood Dredge Cuts

Survey Date: 10 Aug 2009

UMR / Pool 16 - Reach River Miles: 474.5 - 475.6

M/16