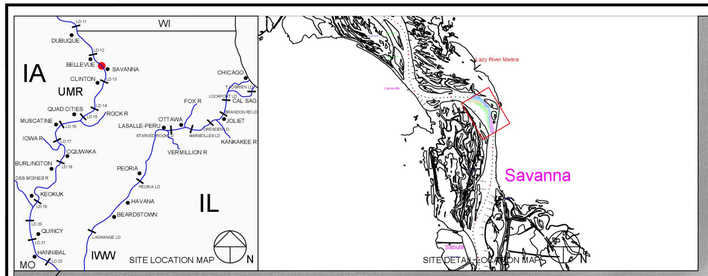

Island 266

N 1988000

2298000 E

N 1986000

2300000 E

Savanna Bay Light
539.2L

539

Sweeney Islands

Cut C
900 x 250 x -11'
19,375 cu. yds.
Centerline coords:
u/s: X = 2296852.2 Y = 1987331.5
d/s: X = 2297414.0 Y = 1986826.5

Savanna Bay Daybeacon
538.7L

Cut A
1400 x 150 x -11'
19,236 cu. yds.
Centerline coords:
u/s: X = 2297536.3 Y = 1985623.8
d/s: X = 2297733.5 Y = 1984238.8

Cut D
1500 x 200 x -11'
19,012 cu. yds.
Centerline coords:
u/s: X = 2295499.2 Y = 1988080.5
d/s: X = 2296803.9 Y = 1987340.4

Cut B
950 x 200 x -11'
25,117 cu. yds.
Centerline coords:
u/s: X = 2297415.0 Y = 1986566.2
d/s: X = 2297562.0 Y = 1985628.1

82,740 total cubic yards

10

N

2298000 E

N 1986000

t Islands

200 0 200 400 600
Scale 1" = 200'
Single Transducer Survey with 100 Foot Interval Coverage

Channel Contour Color Fill Legend
-10' - -1' | 0' - 8' | 9' | 10' - 11' | 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: 583.0
Water Surface at time of survey: 583.8 / Water Stage: +0.8 Feet

Survey Vessel: Launch Coot
Conducted by: Sam Hoover
Processed in Autodesk LDDT by: Bob Adams on 18 Sep 2013
File Name: UMR_13_5384-5395_13A.dwg

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

Savanna Bay Lower Hydraulic Dredge Event

Survey Date: 17 Sep 2013
UMR / Pool 13 - Reach River Miles: 538.4 - 539.5

M/1: