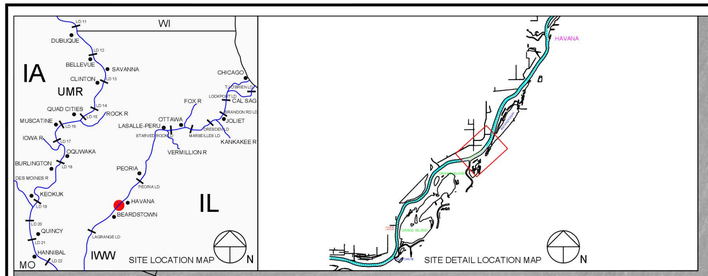

25,122 total cubic yards
32 total stations

Cut A - u/s cut
600 x 100 x -11'
4219 cu. yds.
6 stations

Cut B - u/s cut
1700 x 100 x -11'
13752 cu. yds.
17 stations

Cut C - u/s cut
900 x 100 x -11'
7151 cu. yds.
9 stations

N 1298000.00
E 2302000.00
E 2306000.00
E 2308000.00
N 1296000.00
N 1294000.00
E 2304000.00

N

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' - 19'
20' - 29'
30' - 50'

Location	Stage	Flat Pool
Morris	4.3 =	482.8
LaSalle	10.2 =	440.2
Peoria	11.6 =	440.0
Havana	4.8 =	429.2
Beardstown	9.1 =	429.0

Hydrographic Survey of the Illinois Waterway Ortho photography flown 1995
Horizontal Projection: State Plane, NAD1983, Illinois West - 1202 U.S. Survey Feet
Vertical Datum: NGVD 1929 U.S. Survey Feet. All soundings adjusted to Flat Pool: 429.2
Water Surface at time of survey: 429.8 / Water Stage: +0.6 Feet

Survey Vessel: Launch Coot
Conducted by: Justin Coldwater and Rick Anderson
Processed in Autodesk LDDT by: Bob Adams on 1 Oct 2013
File Name: IWW_LA_1130-1140_13B.dwg

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

Grand Island Head Hydraulic Dredge Event

Survey Date: 11 & 30 Sep 2013
IWW / LaGrange Pool - Reach River Miles: 113.0 - 114.0

I/LA