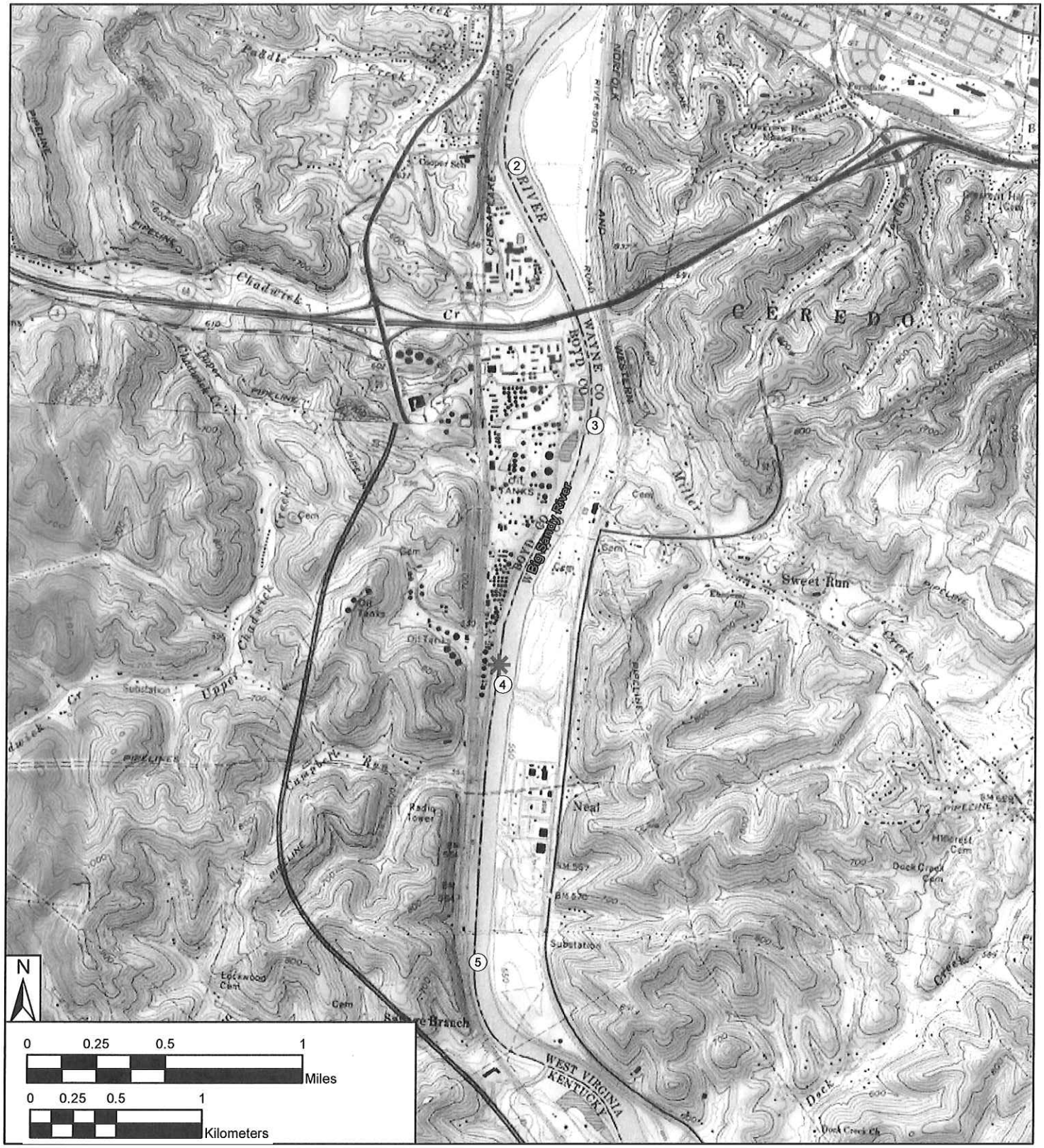
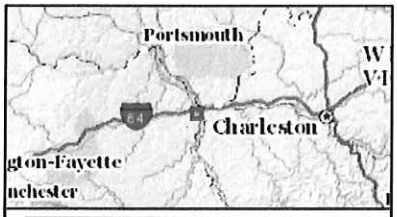




TRC
Results you can rely on
1382 West Ninth Street
Suite 200
Cleveland, OH 44113

Legend

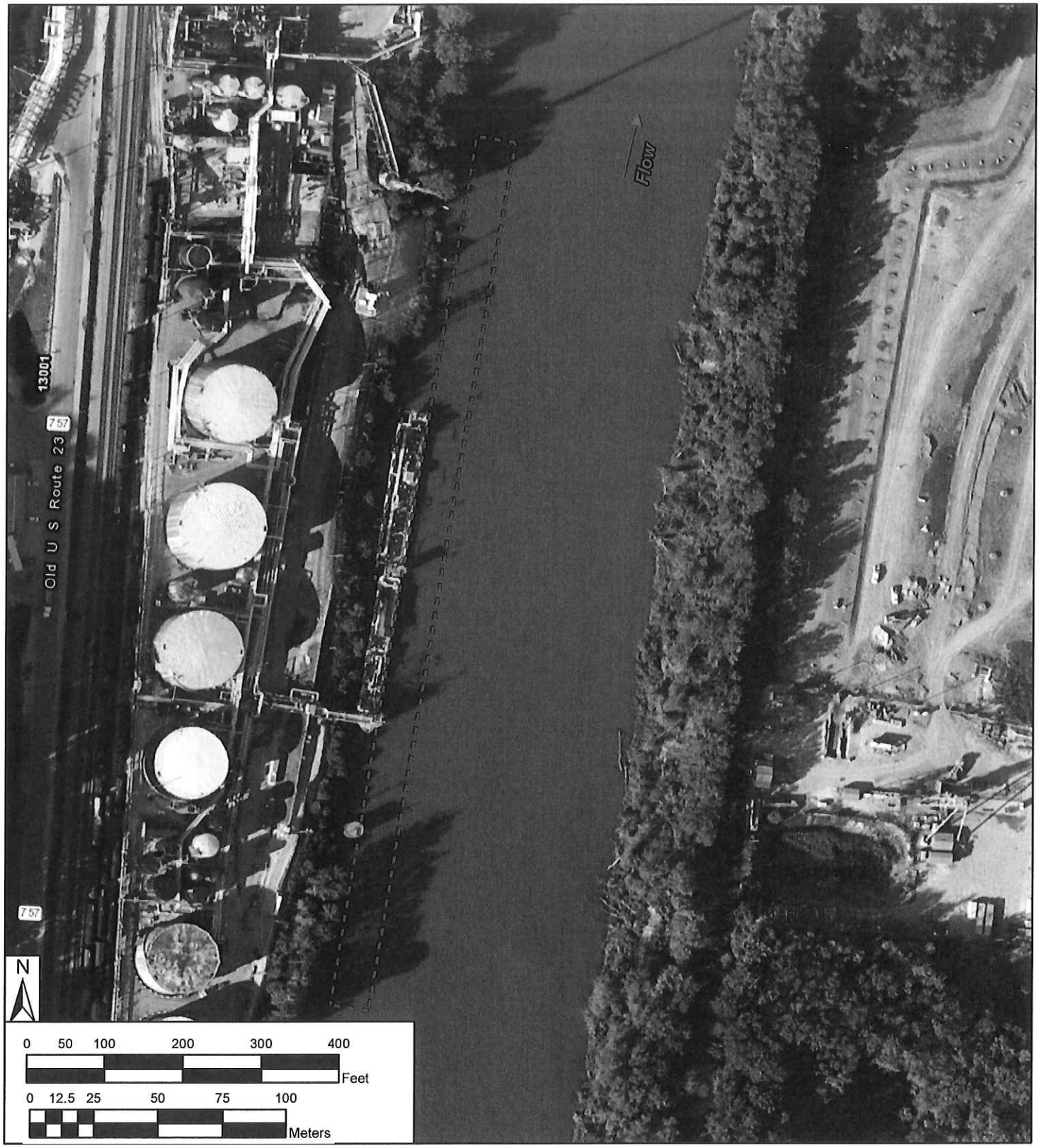
- ✱ **Heavy Oil Dock (38.36274, -82.59785)**
- ○ **River Mile Markers**

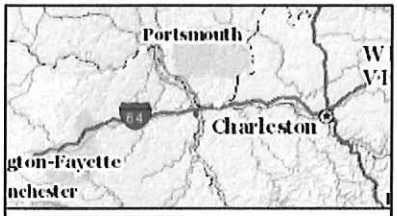
Projection: NAD83, UTM Zone 17 N

Figure 2
USGS Topographic Map
Catlettsburg Refinery Heavy Oil Dock
Big Sandy River - RM 3.96
Boyd County, KY

Prepared for
MPLX Terminals LLC (MPLX)

Created: 4/5/2016 - RW





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Legend

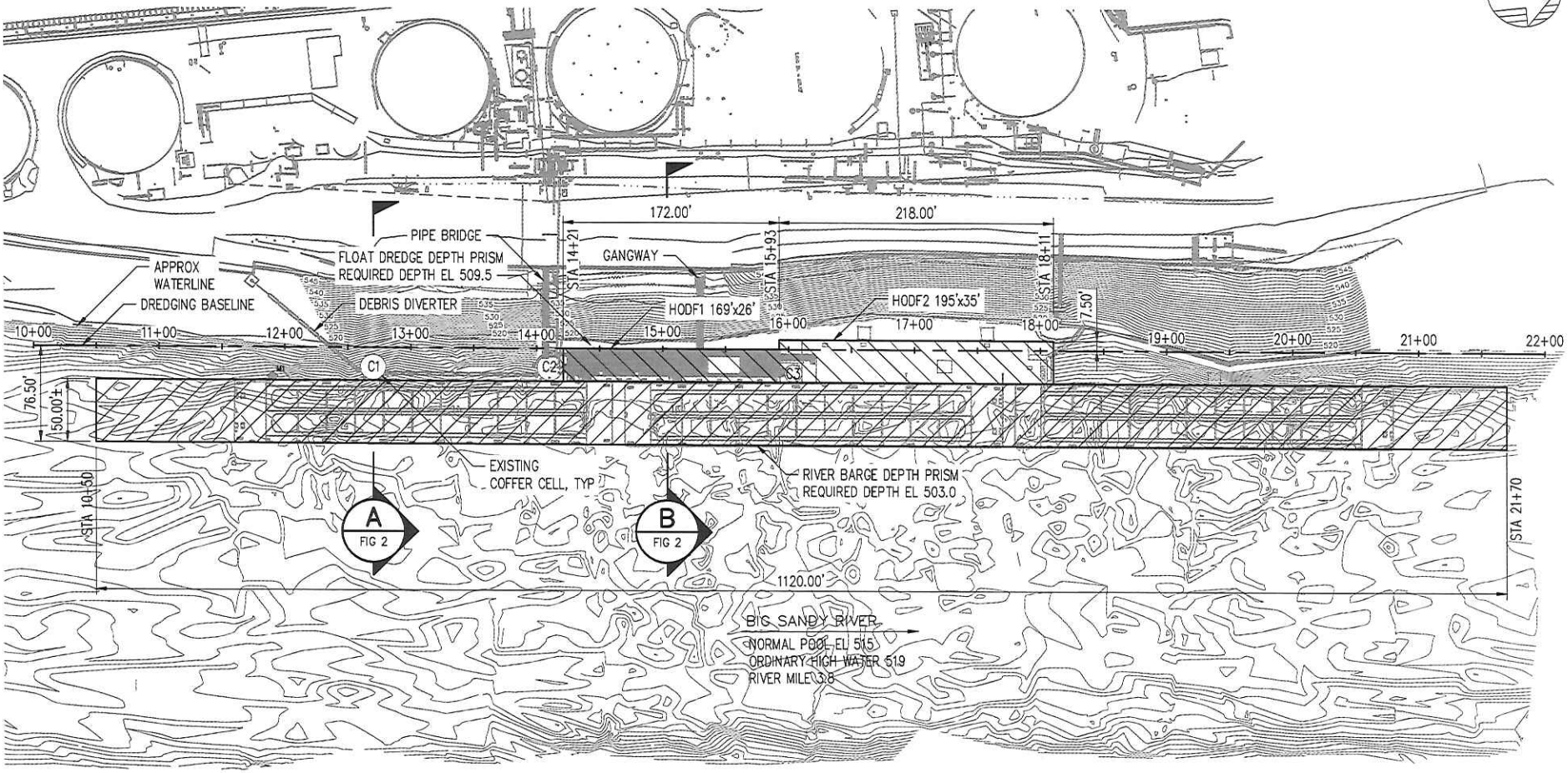
- - - Maintenance Dredge Area

Projection: NAD83, UTM Zone 17 N

Figure 3
Maintenance Dredging Location
Catlettsburg Refinery Heavy Oil Dock
Big Sandy River - RM 3.96
Boyd County, KY

Prepared for
MPLX Terminals LLC (MPLX)

Created: 4/5/2016 - RW



LEGEND:

C1 COFFER CELL DESIGNATION

PROPOSED MAINTENANCE DREDGING AREAS

FIGURE 1 – HEAVY OIL DOCK DREDGE PLAN

40' 0' 40' 80'
SCALE: 1"=80'

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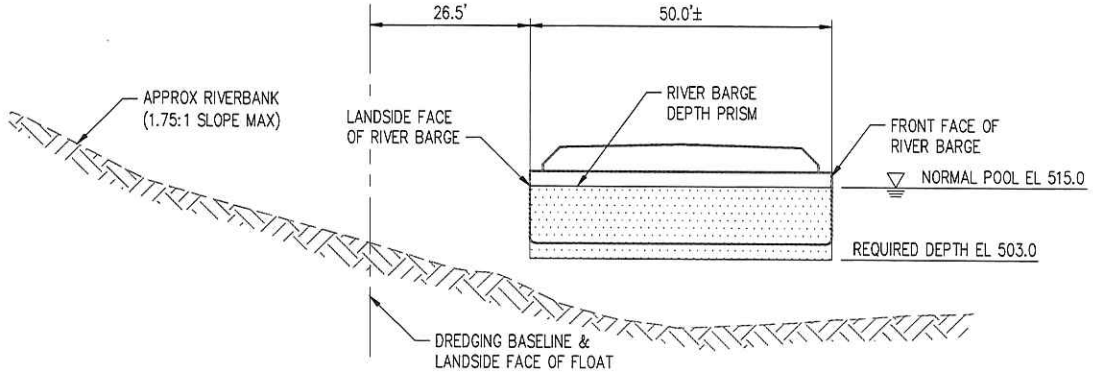
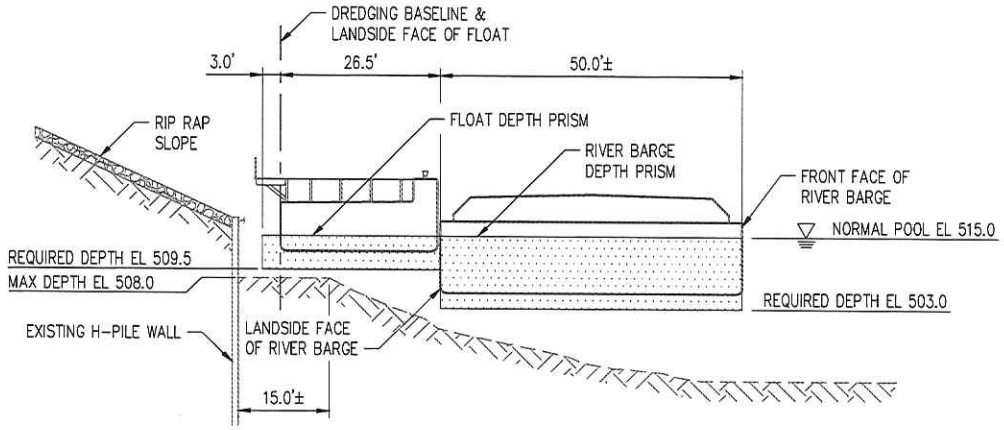


A FIG 1 DREDGE SECTION
SCALE: 1"=20'



B FIG 1 DREDGE SECTION
SCALE: 1"=20'

NOTE:
MAINTENANCE DREDGING REQUIRED WHEN RIVERBANK CONTOUR ENCROACHES WITHIN EITHER FLOAT OR BARGE "DEPTH PRISM".

FIGURE 2 – HEAVY OIL DOCK DREDGE SECTIONS

10' 0' 10' 20'
SCALE: 1"=20'
moffatt & nichol