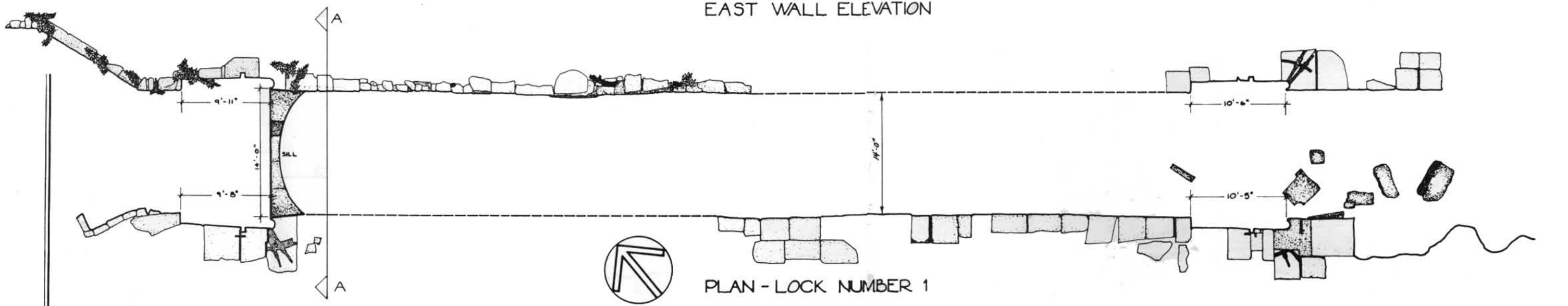
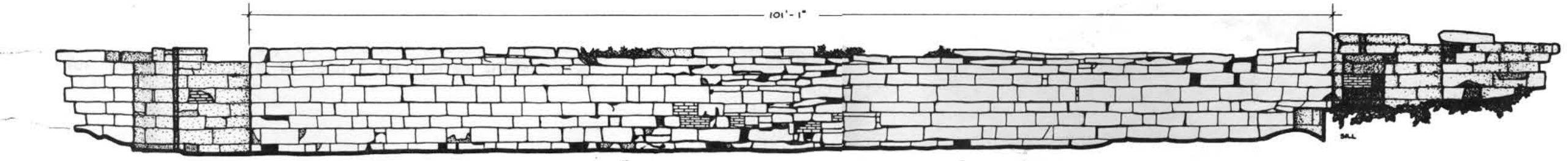


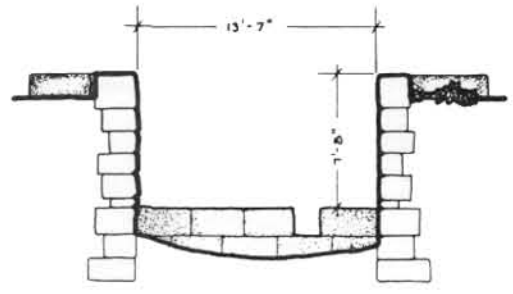
EAST WALL ELEVATION



PLAN - LOCK NUMBER 1



WEST WALL ELEVATION



SECTION A-A

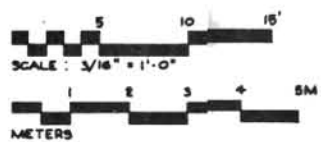


Table of Lock Dimensions and Elevations

Lock No.	Length	Width	Lift	Content Volume	Computed Sill Elevations		Present Ground Elev.	Est. Sediment Fill
					Upper	Lower		
One	100'	14'	10'	18,200 c.f.	* 142'	132'	134'	2'
Two	100'	12'	16'	22,800 c.f.	132'	116'	121'	5'
Three	100'	12'	14'	20,400 c.f.	116'	102'	112'	10'
Four	100'	12'	18'	25,200 c.f.	102'	84'	90'	6'
Five	100'	12'	19'	Not Given	84'	65'	80'	15'
			77'					

Note: Basic dimensions taken from 1808 Report of Potowmack Company to the Secretary of the Treasury.
 *Upper Sill Elevation of Lock No. One provided by NPS Surveys; All others computed therefrom.
 Present ground elevations as shown on sheet 2.
 Compiled by John Nolen, Jr. for the National Capital Section, ASCE.
 March 8, 1982.