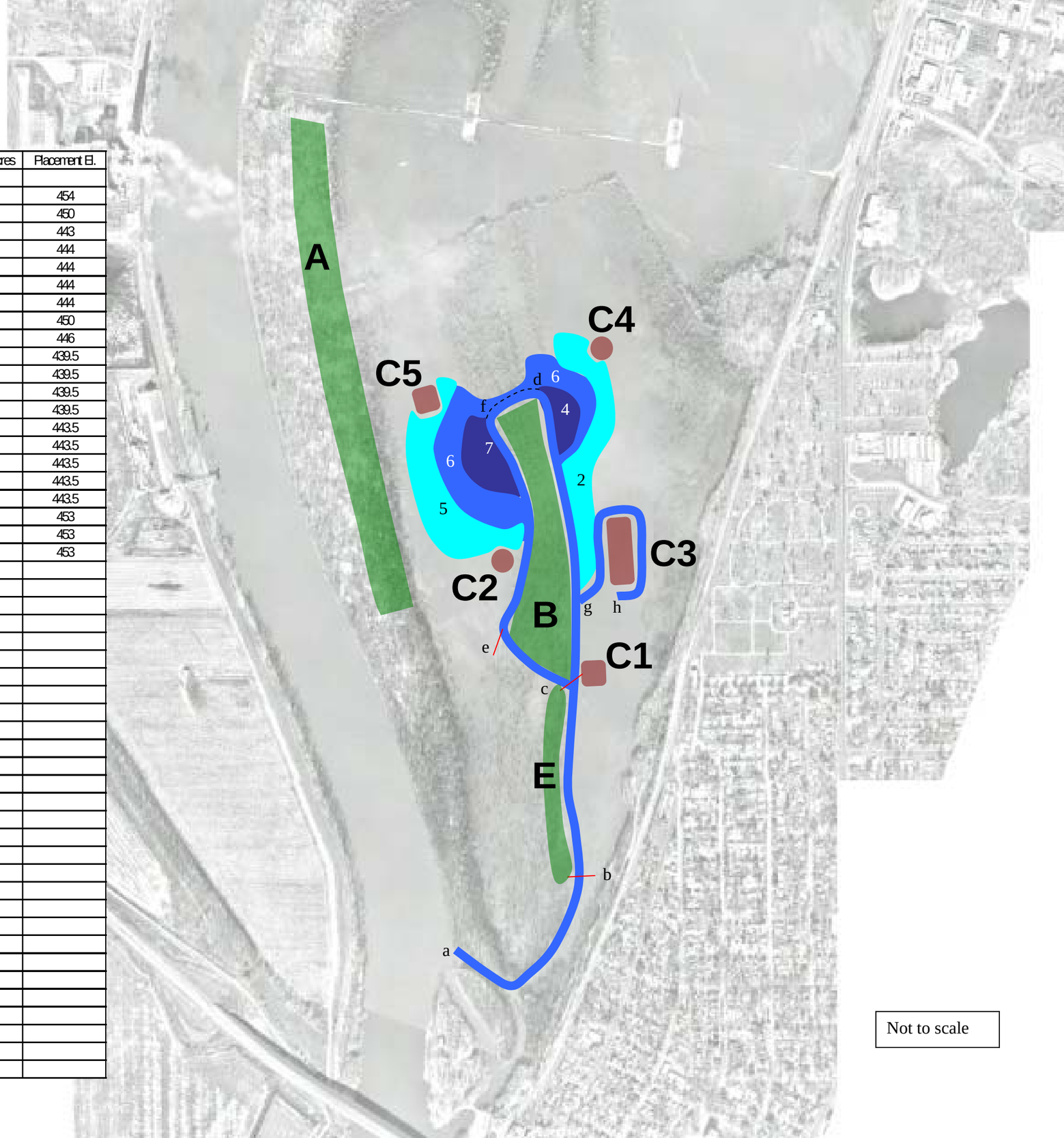
Plate 6 - Alternative 6

Activity	Dredge from	Channel feet	Down to El.	CY	From acres	Place where	Placement acres	Placement El.
Clearing					10.0	A		
Berming				117000		A		454
M-onto barge	a to b	1000	424	19500	1.3	C3	0.7	450
M-sidecast	b to c	1000	424	13000	1.3	E	1.6	443
M-sidecast	c to d	2800	424	36400	3.6	B/C1**	4.5	444
M-sidecast	c to e	655	424	8515	0.9	B	1.0	444
M-sidecast	e to f	2400	424	31200	3.1	B	3.8	444
M-sidecast	d to f	1000	424	13000	1.3	B/C1**	1.6	444
M-sidecast	g to h	2915	424	37900	3.8	C3	2.1	450
M-sidecast	5		428	1500	0.2	C5	0.25	446
D-geotubes	2		428	1800	0.2	C4	0.25	439.5
D-geotubes	5		428	1800	0.2	C2	0.25	439.5
H	2		428	1000	0.2	C4	0.25	439.5
H	5		428	1000	0.2	C2	0.25	439.5
H	2		428	40000	6.2	B***	5.5	443.5
H	6		424	60000	4.7	B***	4.2	443.5
H	7		420	24000	1.2	B***	1.1	443.5
H	4		420	21000	1.1	B***	1.0	443.5
H	5		428	25000	3.9	B***	3.5	443.5
H	5		428	52000	4.0	A***	6.7	453
H	6		424	27000	2.1	A***	3.5	453
H	7		420	22000	1.1	A***	1.9	453
totals		11770			40.6		43.9	
M=mechanical		H=hydraulic		D=dry dredging				
* At completion of project, elevation of entire area B would be at or below 448.0 (17.3 acres)								
** Area of C1 will be 0.25 acres – this area not included with placement in area B from sidecast dredging								
*** Areas for A and B placement may not add up geometrically due to slope of material placed by berming or sidecasting								
117000	CY Earthmoving							
19500	CY Mechanical Dredging / Barging							
141515	CY Mechanical Sidecasting							
3600	CY Dry Dredging							
273000	CY Hydraulic Dredging							
	area	was El.	will be El.					
A	12.0	441	453					
B	20.7	436	443.5					
C1	0.25	432	446					
C2	0.25	432	439.5					
C3	2.8	432	450					
C4	0.25	432	439.5					
C5	0.25	432	446					
E	1.6	436	443					
Channels	15.3	432	424					
2	6.6	432	428					
4	1.1	432	420					
5	8.5	432	428					
6	6.7	432	424					
7	2.4	432	420					



Not to scale