



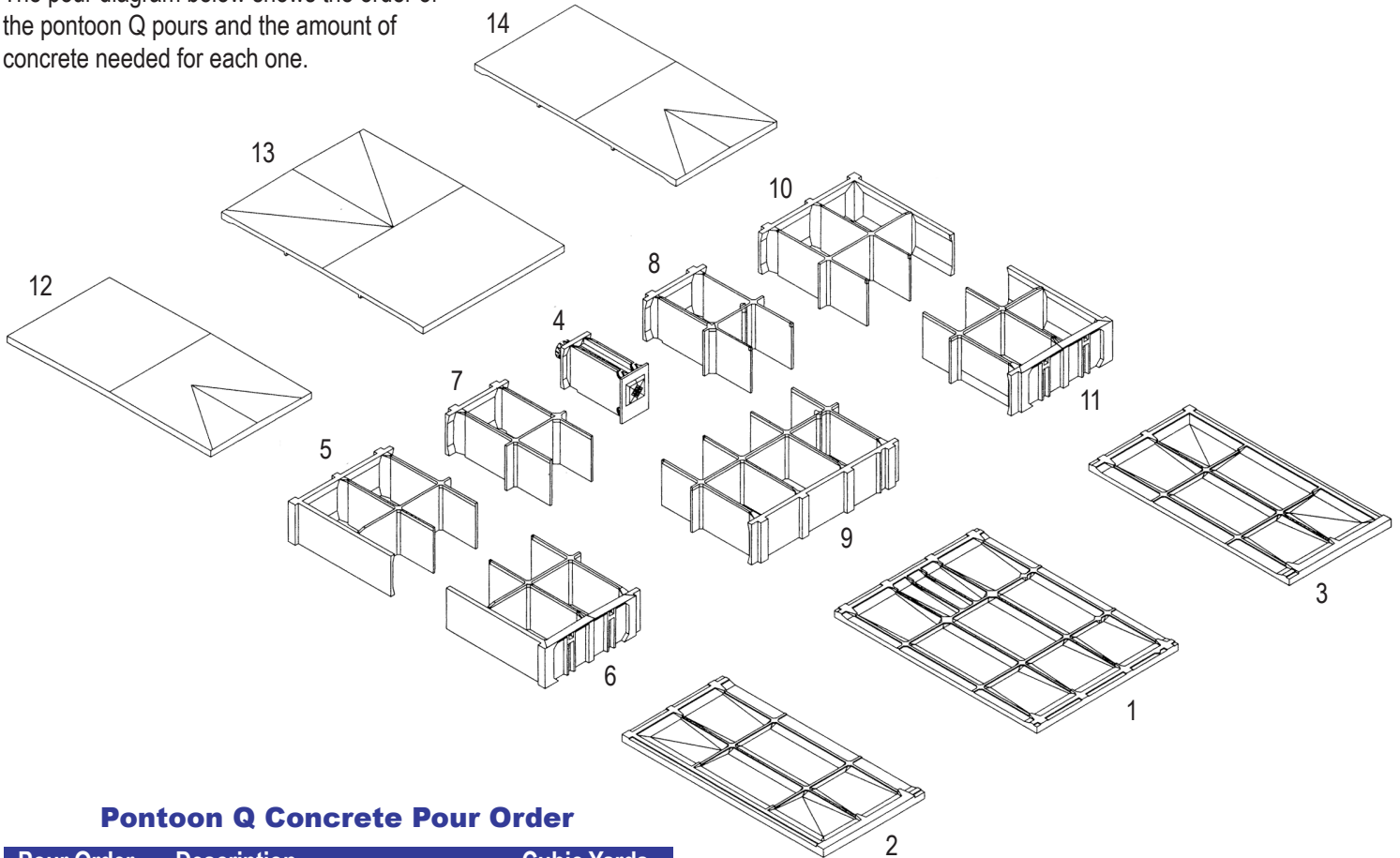
# Hood Canal Bridge Project Concrete Pours: Pontoon Q

May 2006

## Pouring Quality pontoons

Fourteen pours are required to complete pontoon Q: three floor pours; eight wall pours; and, three top pours. The first concrete pour was on May 19. All 14 pours should be finished by December 2006.

The pour diagram below shows the order of the pontoon Q pours and the amount of concrete needed for each one.



**Pontoon Q Concrete Pour Order**

Pour Order	Description	Cubic Yards
#1	Bottom Slab .....	328
2	Bottom Slab .....	258
3	Bottom Slab .....	258
4	Walls .....	55
5	Walls .....	131
6	Walls .....	138
7	Walls .....	84
8	Walls .....	87
9	Walls .....	181
10	Walls .....	133
11	Walls .....	136
12	Top Slab .....	258
13	Top Slab .....	327
14	Top Slab .....	258
<b>Total Cubic Yards of Concrete .....</b>		<b>2,632</b>

## Pour Process

- Set wood forms around the area's outer edges
- Install rebar, piping or other materials inside the forms
- Set interior forms
- Put up the decking needed to access the work area during the pour
- Pour
- Allow the concrete to cure
- Take the forms off

This box-shaped pontoon holds the equipment that operates the bridge's lift span, opening and closing the bridge for marine traffic.