



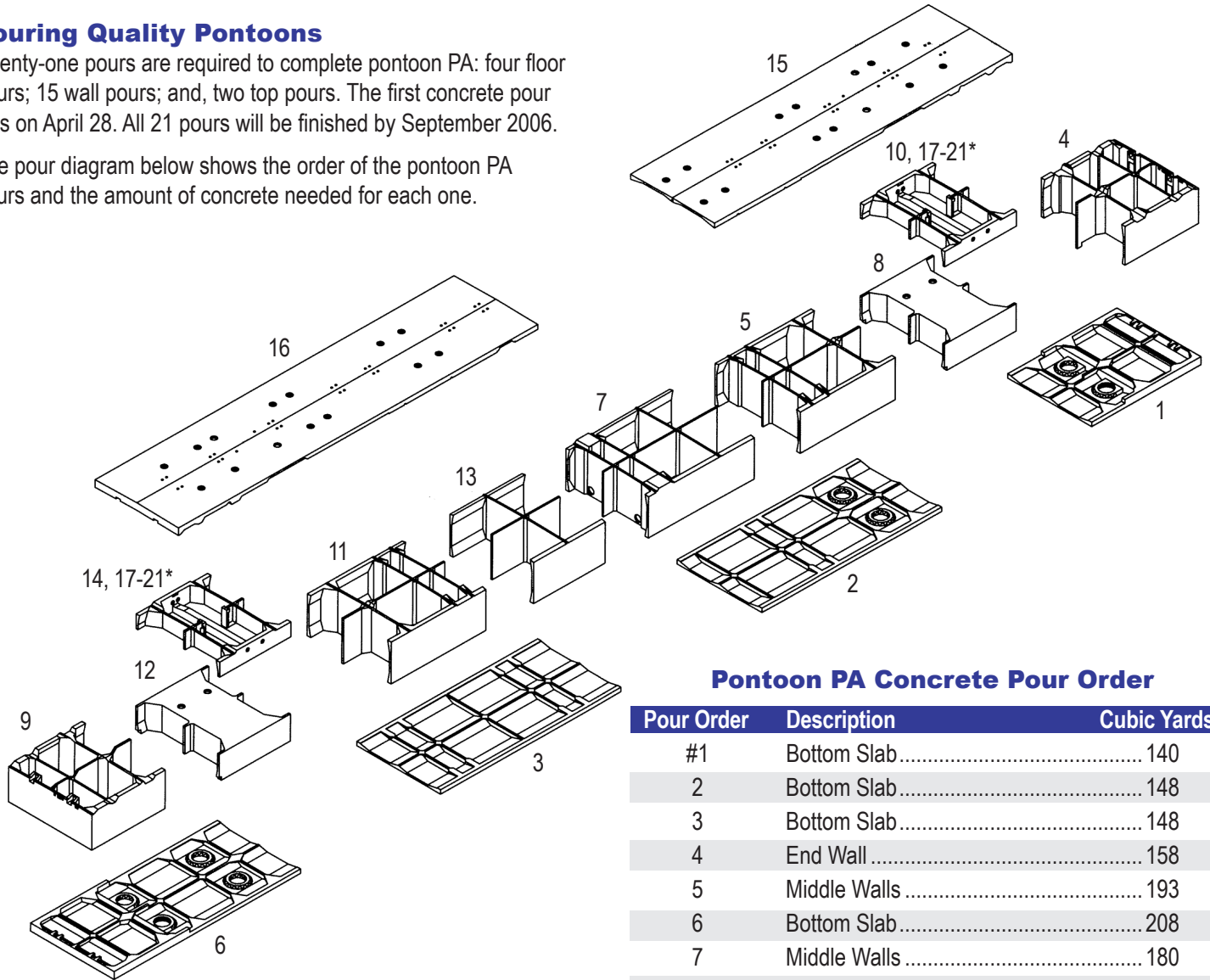
Hood Canal Bridge Project Concrete Pours: Pontoon PA

April 2006

Pouring Quality Pontoons

Twenty-one pours are required to complete pontoon PA: four floor pours; 15 wall pours; and, two top pours. The first concrete pour was on April 28. All 21 pours will be finished by September 2006.

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



Pontoon PA Concrete Pour Order

Pour Order	Description	Cubic Yards
#1	Bottom Slab	140
2	Bottom Slab	148
3	Bottom Slab	148
4	End Wall	158
5	Middle Walls	193
6	Bottom Slab	208
7	Middle Walls	180
8	Anchor Gallery Bottom & Soffit.....	119
9	End Walls	158
10	Anchor Gallery Top Wall	66
11	Middle Walls	194
12	Anchor Gallery Bottom & Soffit.....	119
13	Middle Walls	78
14	Anchor Gallery Top Wall	66
15	Top Slab	285
16	Top Slab	333
17*	Outside Wet Cell Base Slab	9
18*	Outside Wet Cell Wall.....	33
19*	Wet Cell Base Slab Closure	5
20*	Outside Wet Cell Soffit	9
21*	Outside Wet Cell Soffit Closure	11

Total Cubic Yards of Concrete 2,660

Pour Process

- Crews 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

The lessons learned throughout the pontoon PA concrete pouring process will be applied to the concrete pours for the remaining 13 pontoons.