





CATCH BASIN DIAMETER	PIPE MATERIAL WITH MAX INSIDE DIAMETER						
	CONCRETE	ALL METAL	CPSSP	SOLID WALL PVC	PROFILE WALL PVC		
48"	24"	30"	24"	27"	30"		
54"	30"	36"	30"	27"	36"		
60"	36"	42"	36"	36"	42"		
72"	42"	54"	42"	36"	48"		
84"	54"	60"	54"	36"	48"		
96"	60"	72"	60"	36"	48"		

					SQ. IN./ FT. IN EA. DIRECTION		
48"	4"	6"	36"	8"	0.23	0.15	
54"	4.5"	8"	42"	8"	0.19	0.19	
60"	5"	8"	48"	8"	0.25	0.25	
72"	6"	8"	60"	12"	0.35	0.24	
84"	8"	12"	72"	12"	0.39	0.29	
96"	8"	12"	84"	12"	0.39	0.29	

1. No steps are required when height is 4' or less.

6"<u>\$</u>\$\$\$

2. The bottom of the precast catch basin may be sloped to facilitate cleaning.

 $\ensuremath{\mathfrak{I}}$. The rectangular frame and grate shall be installed with the flange down.

4. Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 1.5" minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with WSDOT Standard Specifications.



CITY OF POULSBO DEPARTMENT OF PUBLIC WORKS

Catch Basin Type 2





