



WATER QUALITY MEDIA UNDERDRAIN AND INFILTRATION STORAGE NOT REQUIRED IF FACILITY IS DESIGNED FOR FLOW CONTROL ONLY.  
 IE OUT PIPE SHALL BE SIZED TO CONVEY 25-YEAR STORM.

PIPE OUTLET STRUCTURE			
PIPE DIAMETER		STRUCTURE	
I.E. IN	I.E. OUT	TYPE	DRW
6" - 15"	6" - 15"	DI	SW-12.0
> 15"	> 15"	MH	SW-17.0

FLOW CONTROL MANHOLE			
PIPE DIAMETER		STRUCTURE	
I.E. IN	I.E. OUT	TYPE	SIZE
12" - 15"	12" - 15"	MH	48"
> 15"	> 15"	MH	60"

6"φ MIN. FOR PRIVATE MAINTAINED SYSTEMS  
 8"φ MIN. FOR PUBLIC MAINTAINED SYSTEMS



CLACKAMAS COUNTY  
 150 BEAVERCREEK ROAD  
 OREGON CITY, OR 97045

APPROVAL DATE: 2013 SCALE: N.T.S.

**FLOW CONTROL-  
 STRUCTURE TYPE 1**

STANDARD  
 DRAWING  
**SWM  
 FC-4.0**