



STORM COLLECTION			
STORM COLLECTION	MAX. DISTANCE BETWEEN M.H.	MIN. VELOCITY	MIN. GRADE
12-INCH PIPE	250-400 FEET 0-250 FEET	4 FT/SEC 3 FT/SEC	.01 SLOPE .005 SLOPE
15-INCH PIPE	250-400 FEET 0-250 FEET	4 FT/SEC 3 FT/SEC	.006 SLOPE .004 SLOPE
18-INCH PIPE	250-400 FEET 0-250 FEET	4 FT/SEC 3 FT/SEC	.005 SLOPE .003 SLOPE
24-INCH PIPE	300 FEET	3 FT/SEC	.002 SLOPE
30-INCH PIPE	300 FEET	3 FT/SEC	.002 SLOPE
36-INCH PIPE	300 FEET	3 FT/SEC	.002 SLOPE

NOTES

1. A MAXIMUM OF THREE CATCH BASINS MAY BE ALLOWED TO BE CONNECTED TOGETHER WITHOUT A MANHOLE AS APPROVED BY THE DISTRICT.
2. DETENTION/WATER QUALITY FACILITIES SHALL CONNECT TO A STRUCTURE.
3. MINIMUM VELOCITY IS 3 FT/SEC.



CLACKAMAS COUNTY
150 BEAVERCREEK ROAD
OREGON CITY, OR 97045

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

**STORM - COLLECTION
SYSTEM DIAGRAM**

STANDARD
DRAWING
**SWM
ST-5.0**