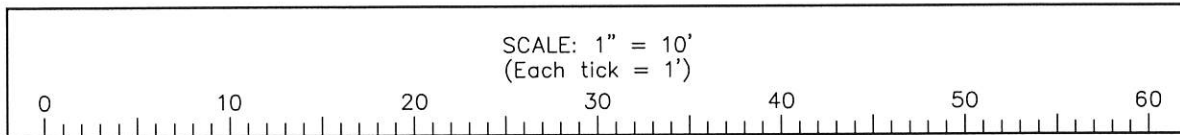
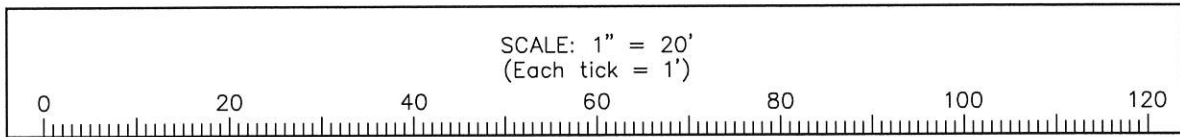
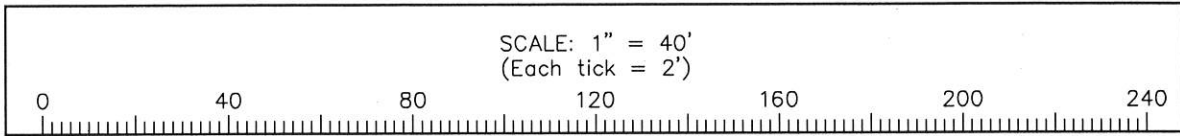


## GRAPHIC SCALES (1"=10' AND 1"=20' PREFERRED)



### SLOPE CALCULATOR

SLOPE	VERTICAL FEET PER 10' HORIZ.	VERTICAL FEET PER 25' HORIZ.
0.50%	0.05' or 5/8"	0.13' or 1.5"
0.80%	0.08' or 1"	0.20' or 2 3/8"
1.0%	0.10' or 1 1/4"	0.25' or 3"
1.5%	0.15' or 1 3/4"	0.38' or 4 1/2"
2%	0.20' or 2 3/8"	0.50' or 6"
5%	0.50' or 6"	1.25' or 15"
10%	1.00' or 12"	2.5' or 30"
1:10	2.00' or 24"	5' or 60"

MINIMUM SLOPE = 0.5% ON PAVEMENT  
AND 0.8% ON GRASS (1.0% PREFERRED)

c:\Stormwater Management\SWM Standard Plan\Details\SLR-109.01-Tools.dwg

APPROVED <u>12/01/15</u> _____ DATE	SCALE: NO SCALE
 DIRECTOR, DEPT. OF PUBLIC WORKS	REVISIONS: _____ _____ _____
 CHIEF OF ENGINEERING	

QUEEN ANNE'S COUNTY DEPARTMENT OF PUBLIC WORKS
SINGLE LOT RESIDENTIAL ONLY
STORMWATER PLAN DESIGN TOOLS
STANDARD NO. SLR-109.01