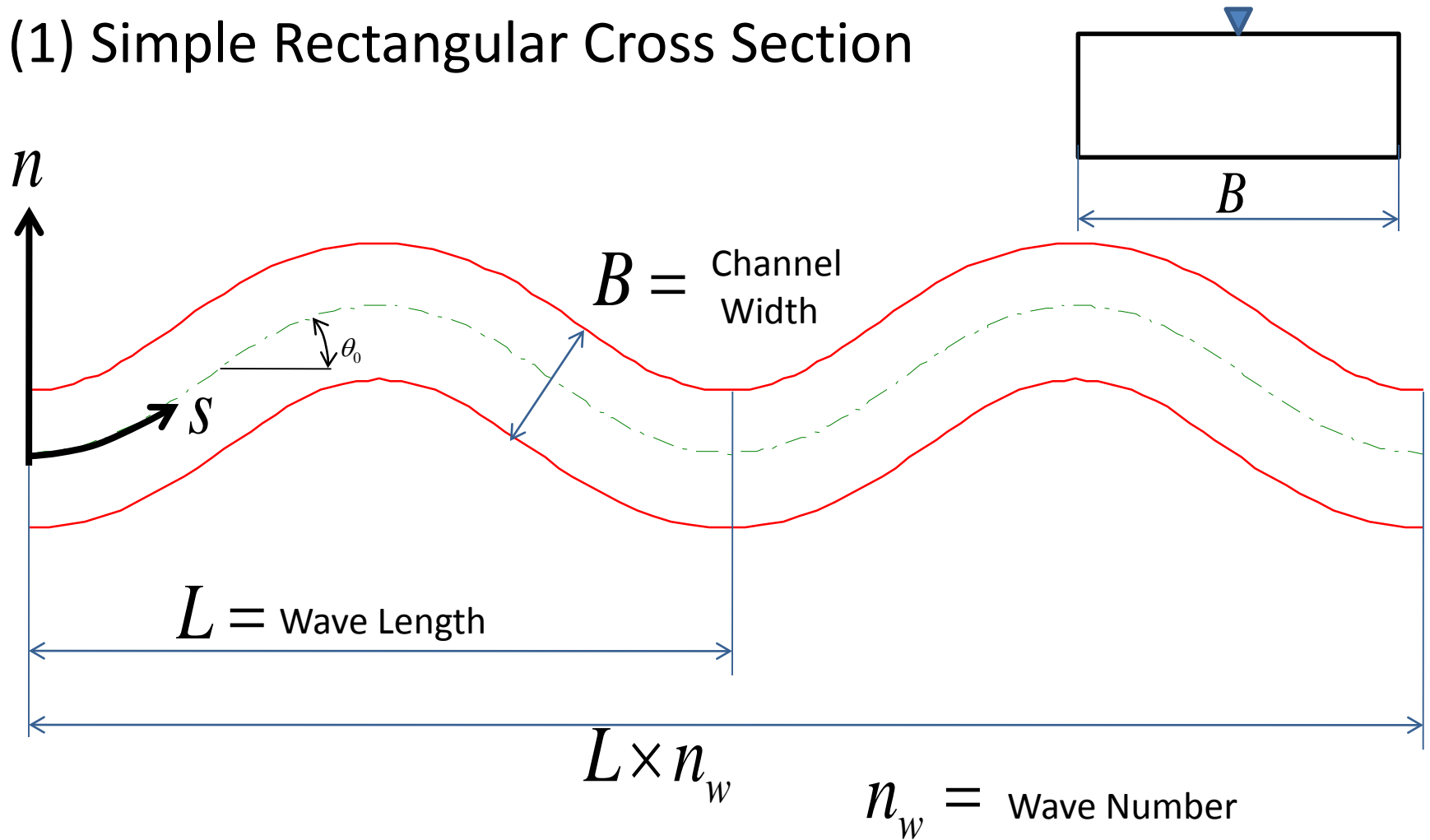


# (1) Simple Rectangular Cross Section



$$\theta = \theta_0 \sin\left(\frac{2\pi}{L} s\right)$$

Sine-generated curve

$\theta_0 =$  Meander Angle

Sin-generated Curve

Meander Angle



$$\theta_0 = 0$$

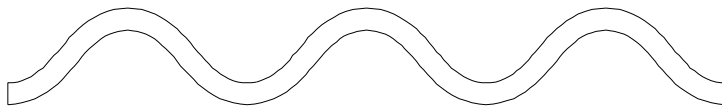
Straight Channel



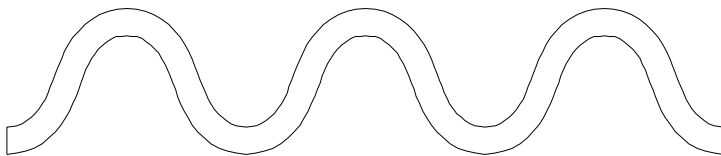
$$\theta_0 = 10$$



$$\theta_0 = 30$$



$$\theta_0 = 50$$

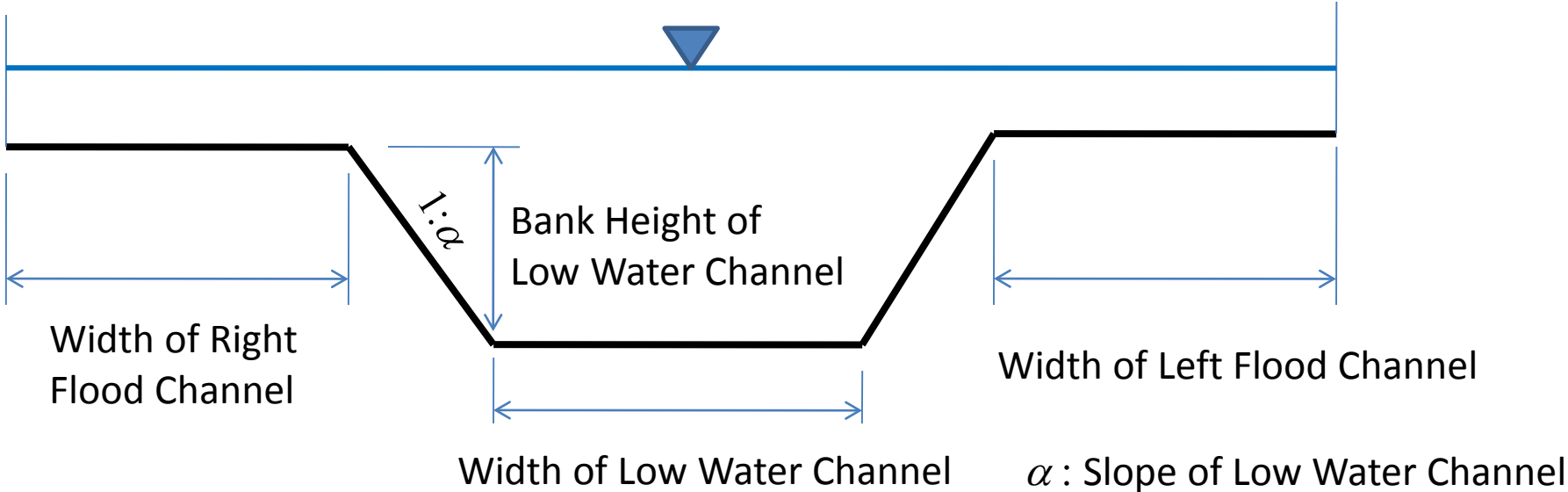
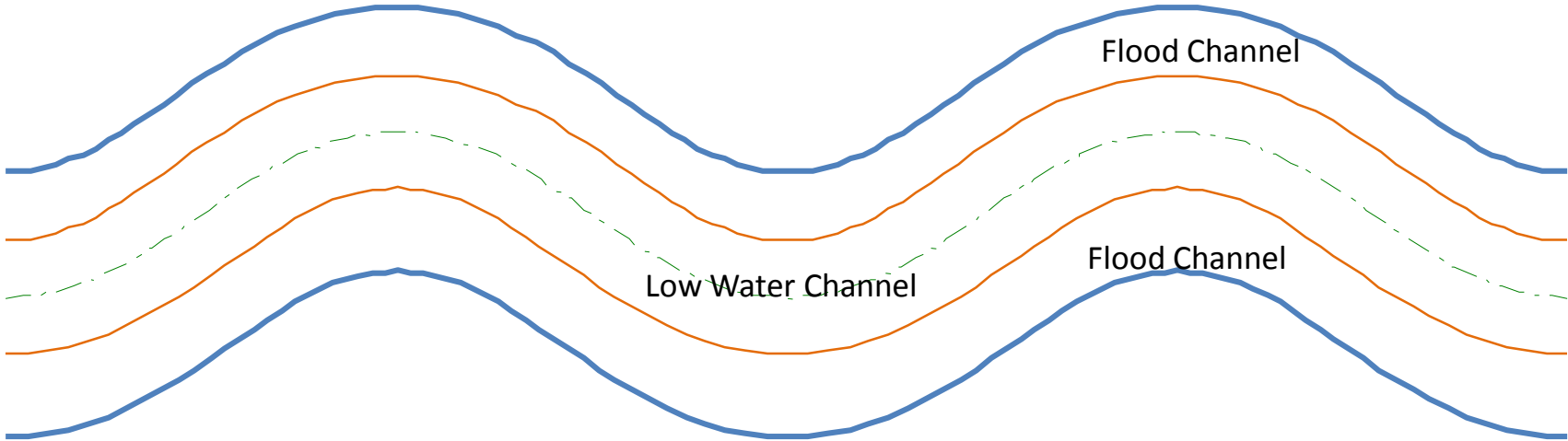


$$\theta_0 = 70$$

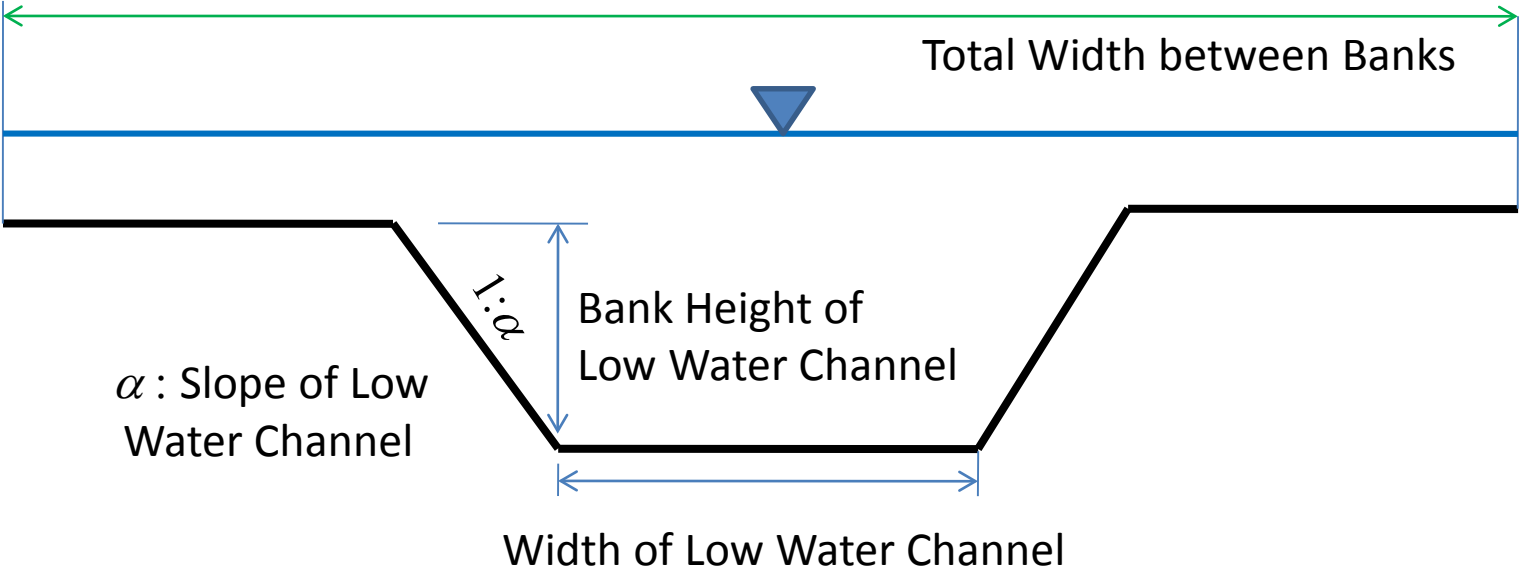
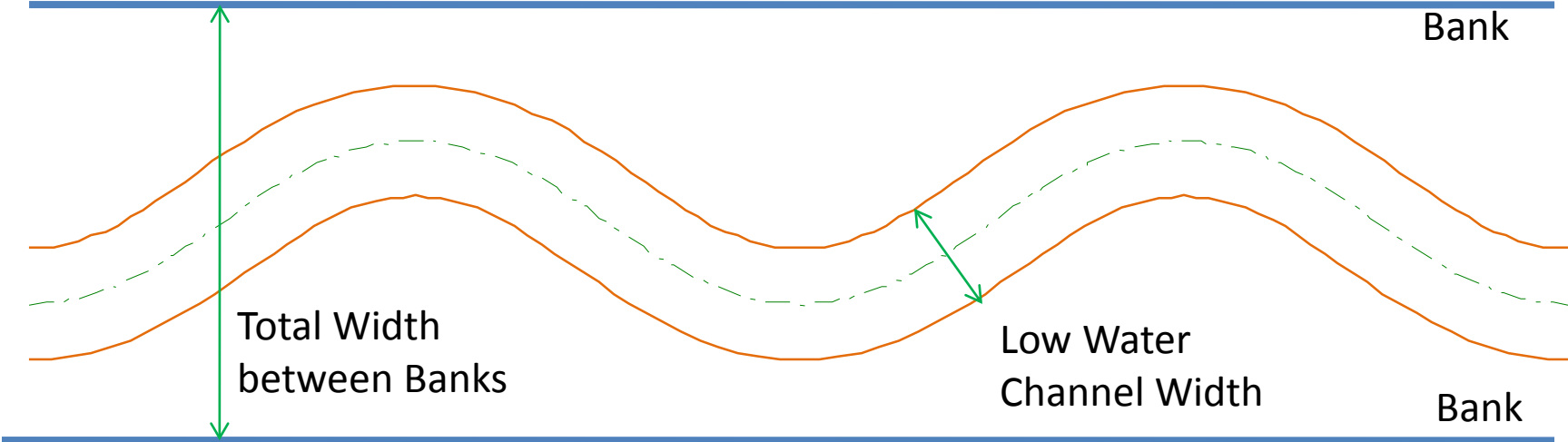
Meandering Channel



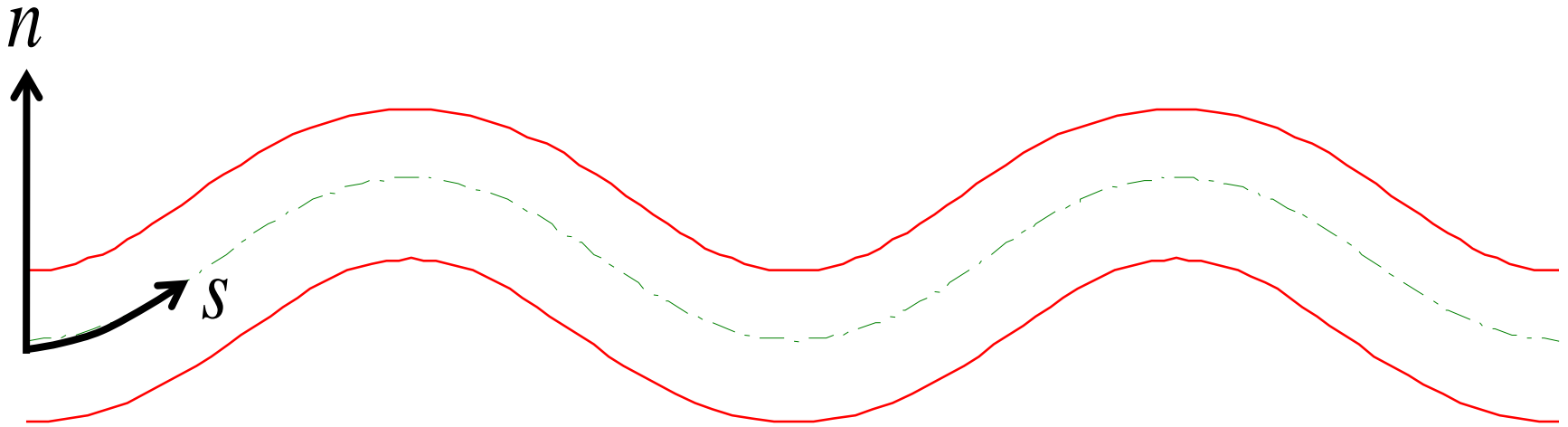
# (2) Simple Compound Channel



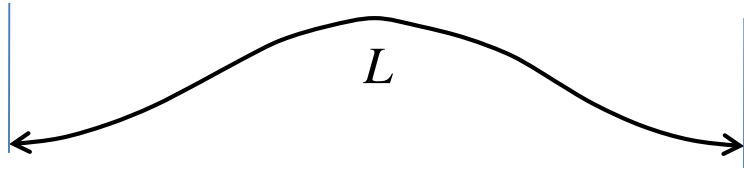
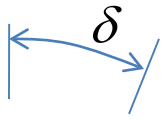
### (3) Meandering Low Water Channel with Straight Banks



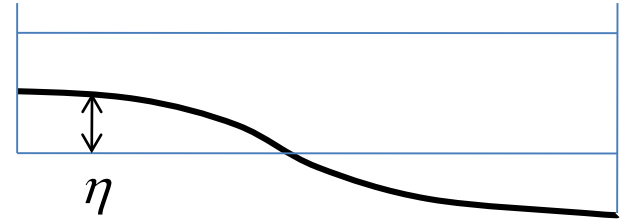
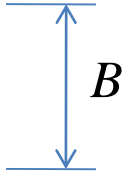
# Parameters on Initial Bed Shape



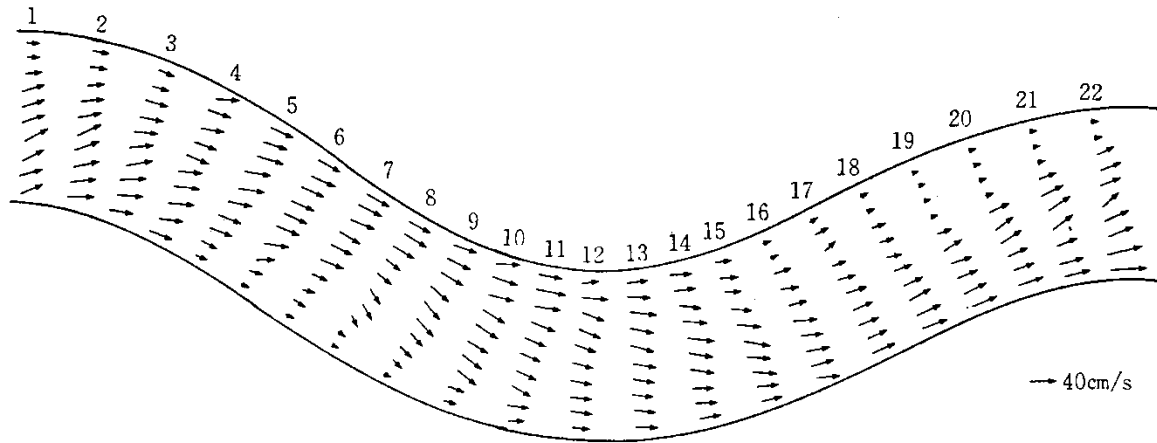
$$\eta = \eta_0 \cos \left\{ \frac{2\pi}{L} (s - \delta) \right\} \cos \left( \frac{\pi}{B} n \right)$$



$$\eta = \eta_0 \cos \left\{ \frac{2\pi}{L} (s - \delta) \right\} \cos \left( \frac{\pi}{B} n \right)$$



# Experiment ME-2 by Hasegawa(1984)



実験番号		ME-2
流路幅	$B(\text{cm})$	30
蛇行長	$L(\text{cm})$	220
河床材料中央粒径	$d(\text{cm})$	0.043
平均河床勾配	$I$	1/300
流量	$Q(\text{l/s})$	1.87
通水時間	(分)	240

