

CURB OPENING

Weir Equation:

$$Q = CLH^{3/2}$$

Q = 1.52 cfs

C = 2.95

H = 0.5 ft

L = Length of weir

$$L = \frac{1.77}{2.95(0.5)^{3/2}}$$

L = 1.70 ft

Use 2.0 feet for length of weir

