

(ATTACHMENT #1)

$$TG = \left(\frac{\pi R^2 \times LENGTH}{144} \right) \times 7.48 \text{ gal/FT}^3$$

LEGEND

TG = TOTAL GALLONS
 D = DIAMETER IN INCHES
 R = RADIUS IN INCHES
 L = LENGTH OF PIPE

PIPE DIAMETER	GALLONS

TOTAL GALLONS

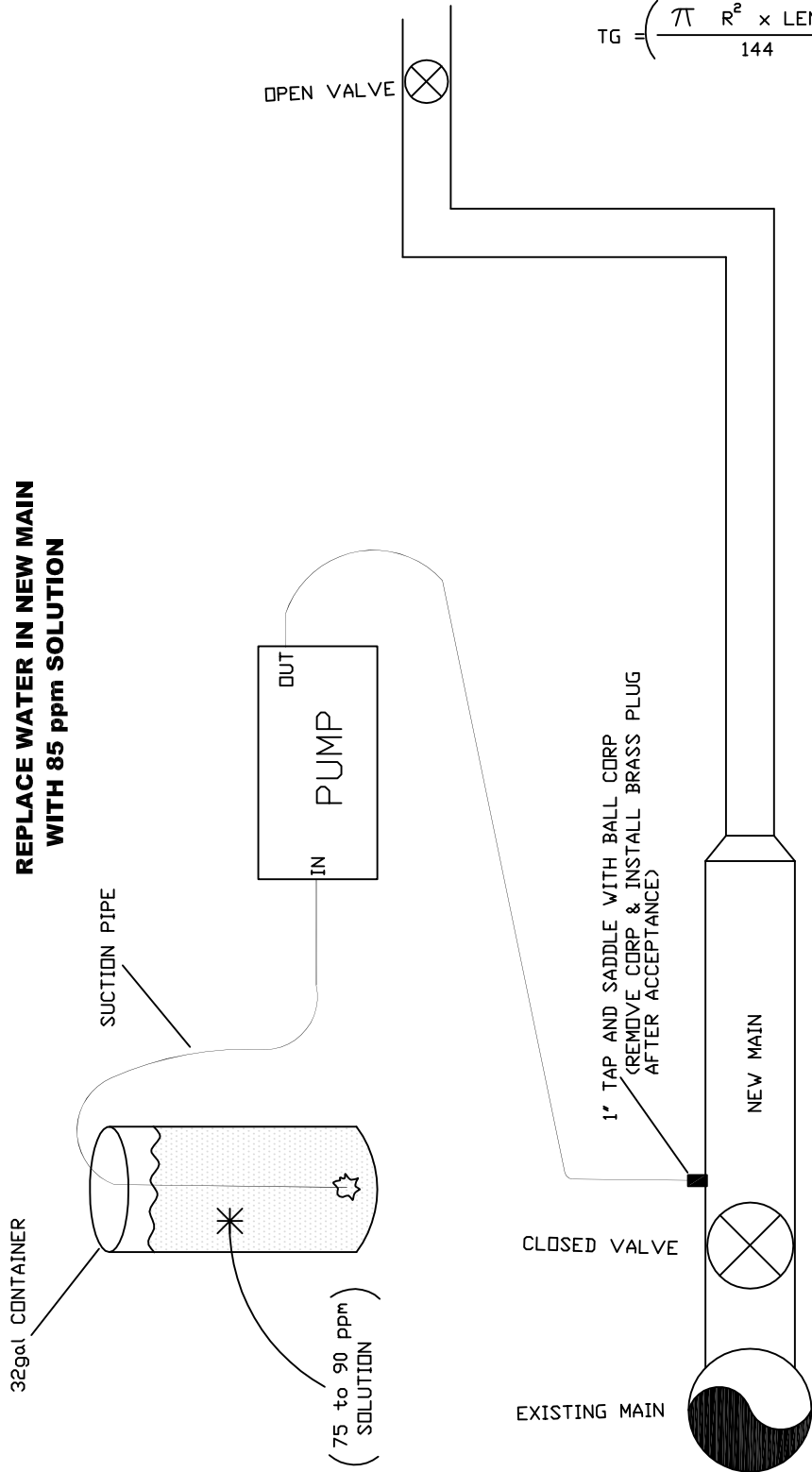
PUMP SOLUTION INTO NEW MAIN AND TEST @ OUTFALL END

 TG / 32 = BATCHES

BATCH

1 CUP OF 5% BLEACH TO
 32 GALLONS OF WATER

**REPLACE WATER IN NEW MAIN
 WITH 85 ppm SOLUTION**



CHLORINATION PROCEEDURES (4 OF 5)

STANDARD PLAN:
W - 653
 DATE: **FEB. 2007**

CITY ENGINEER APPROVAL:
 Longview: **C.B.**
 Kelso: **S.Z.**