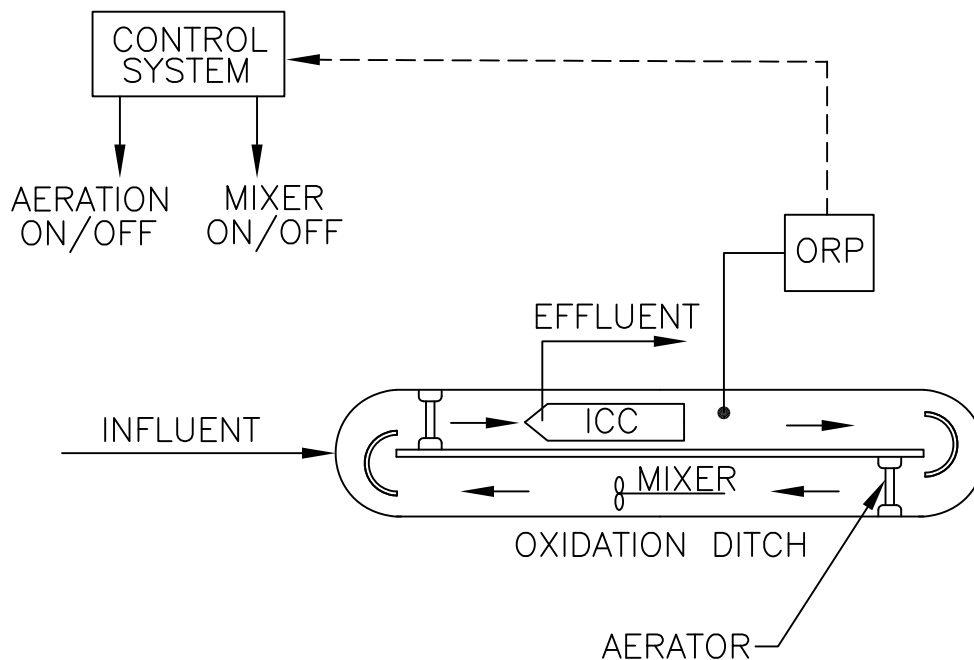


# FIGURE 1B

## OXIDATION DITCH WITH AUTOMATED CONTROL SYSTEM AND BOAT<sup>®</sup> ICC CLARIFIER



### OPERATING SEQUENCE

1. AERATION ON  
MIXER OFF      NITRIFICATION – PRODUCE NITRATE,  
BOD OXIDATION AND PARTICULATE  
OXIDATION
2. AERATION OFF  
MIXER ON      NITRATE REDUCTION  
SBOD OXIDATION BY NON-FILAMENTOUS  
ORGANISMS UNDER ANOXIC CONDITIONS