

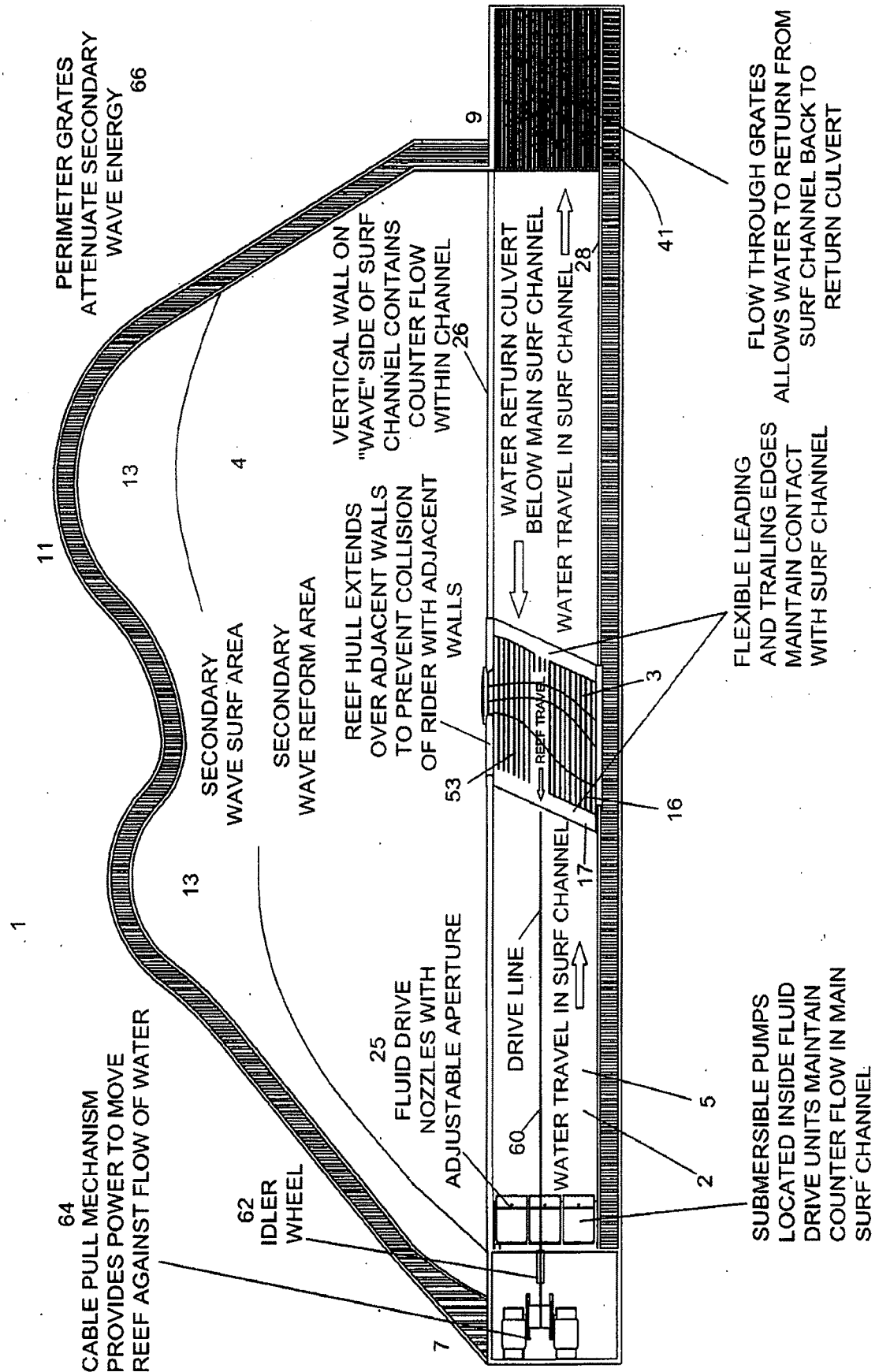


FIG 1

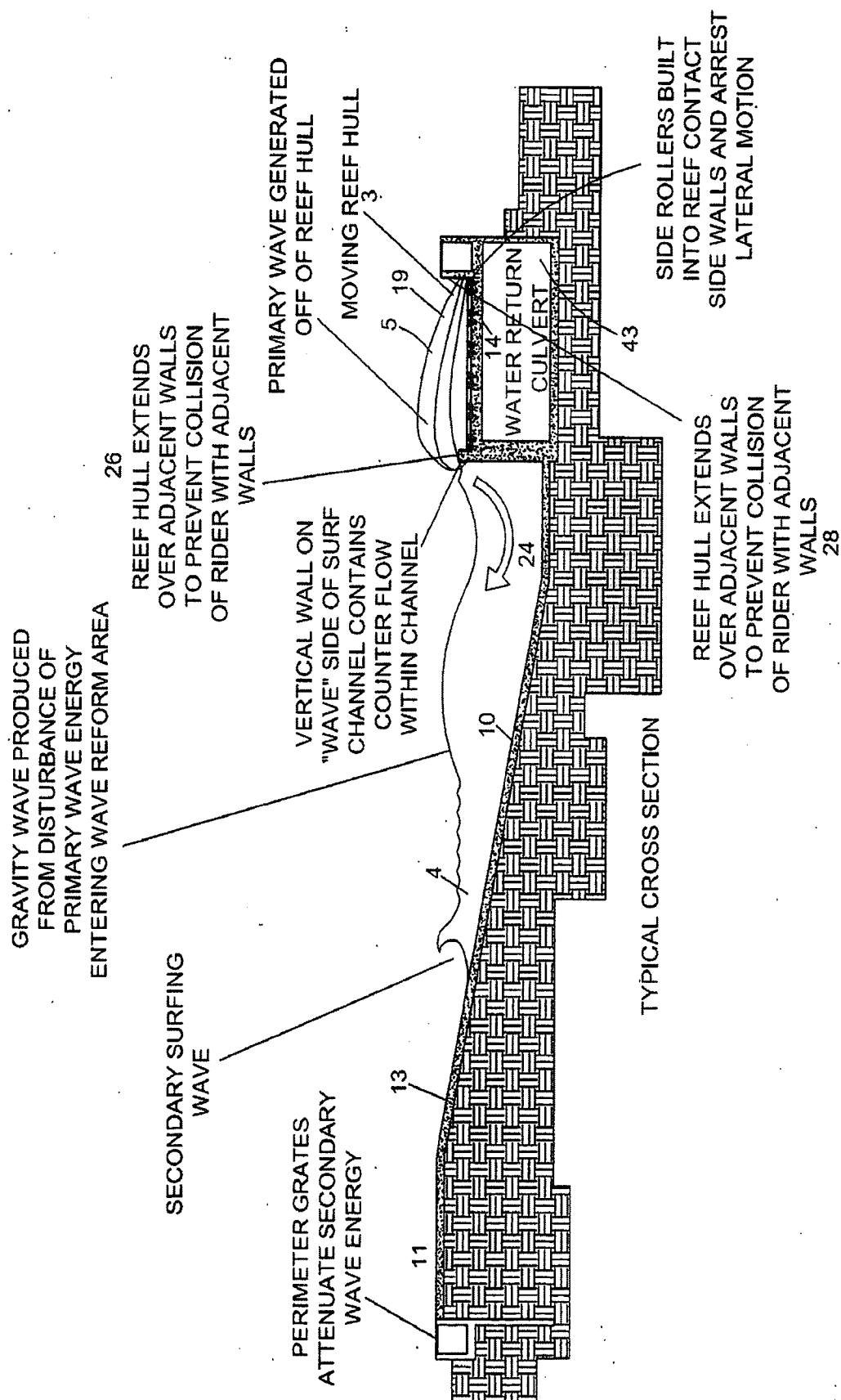


FIG 2

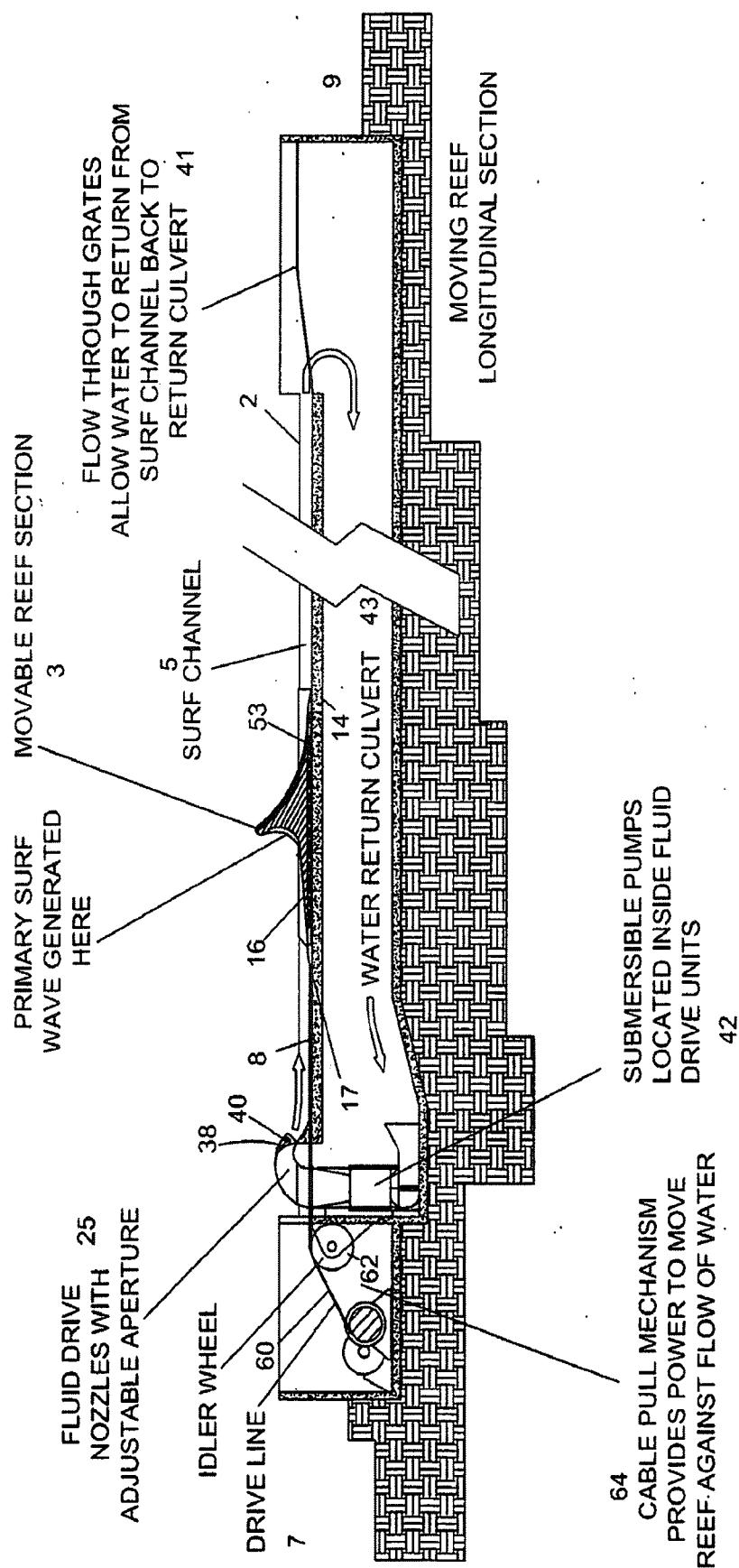
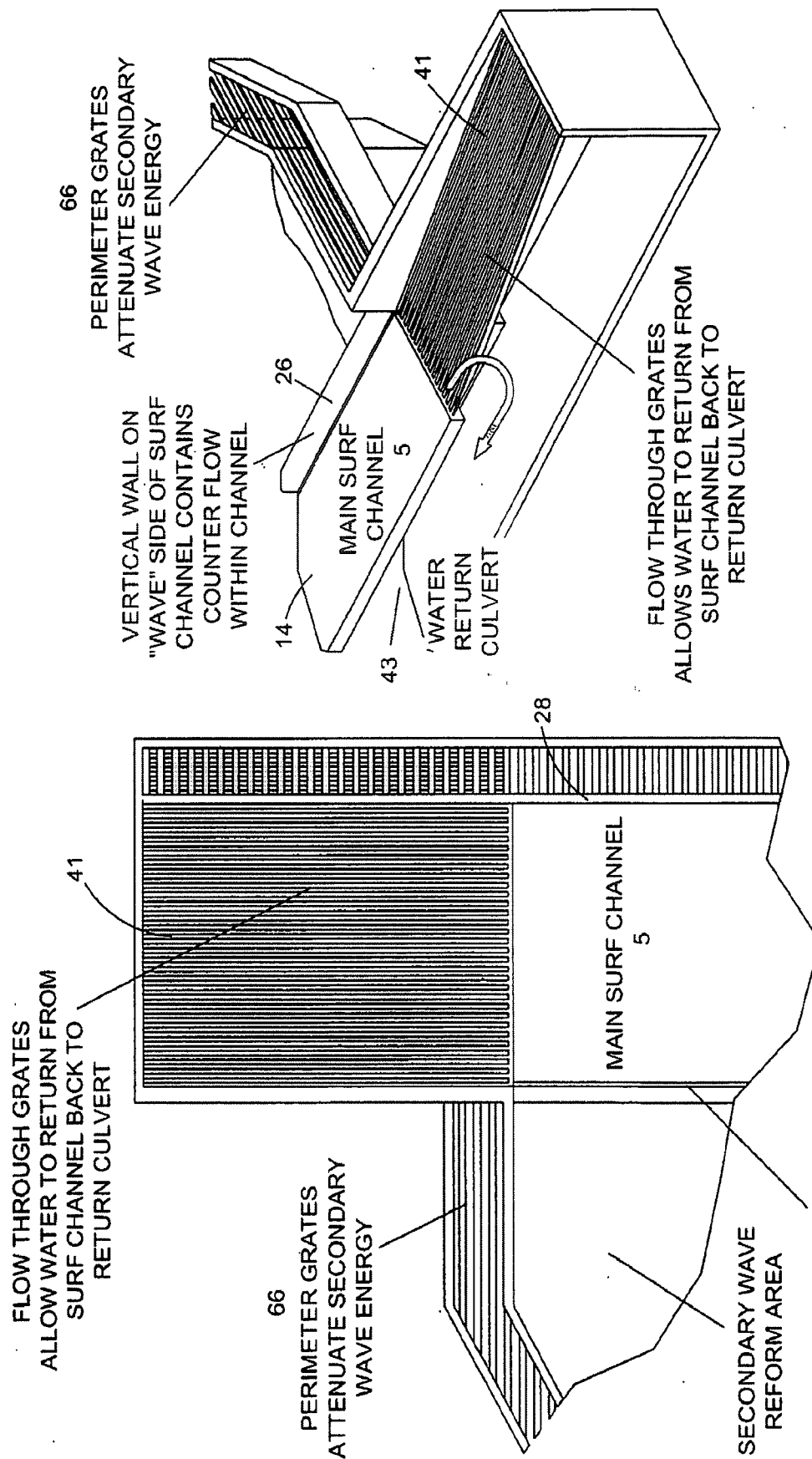


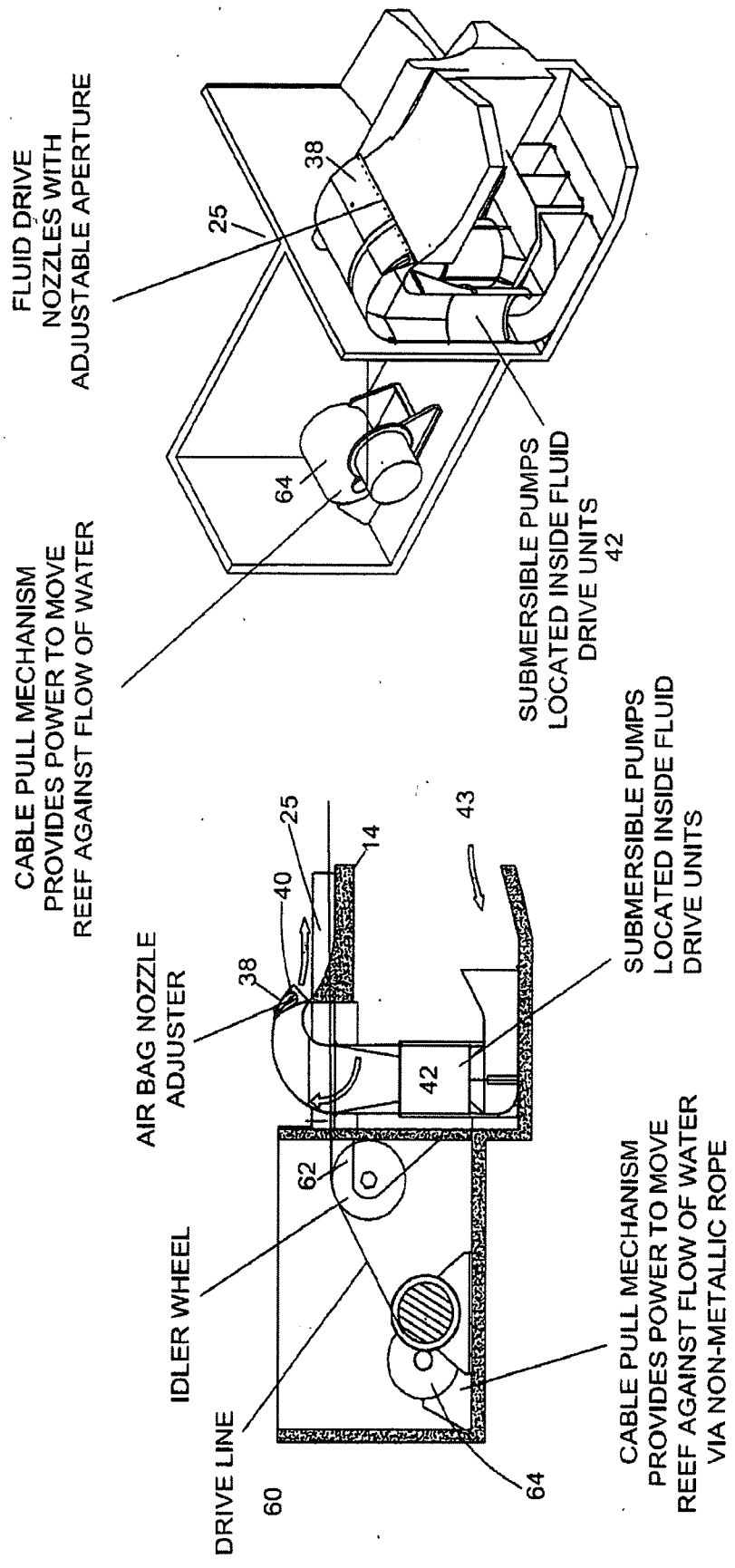
FIG 3



GRATING END DETAIL

FIG 4B

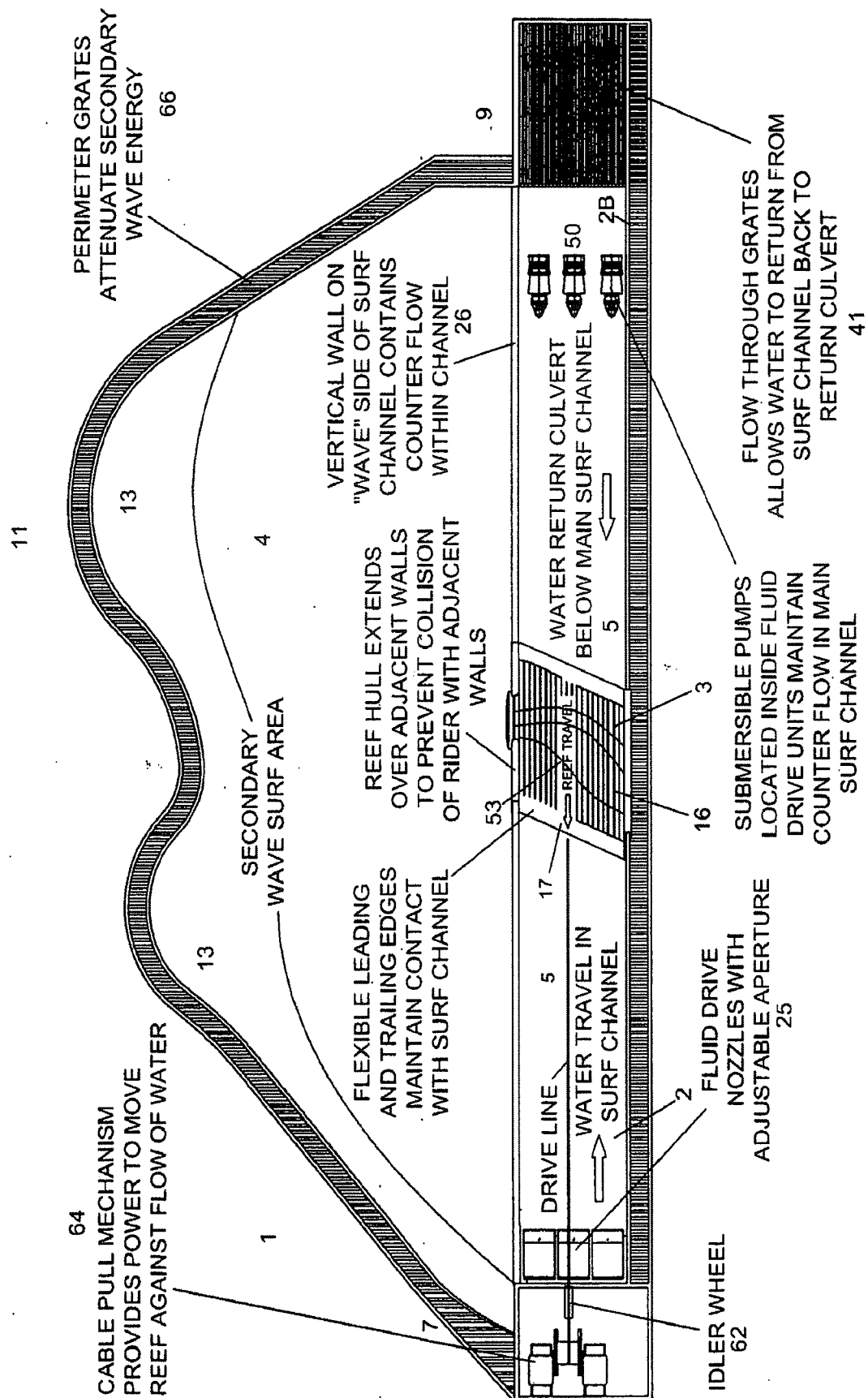
FIG 4A



MECHANICAL END DETAIL

FIG 5A

FIG 5B



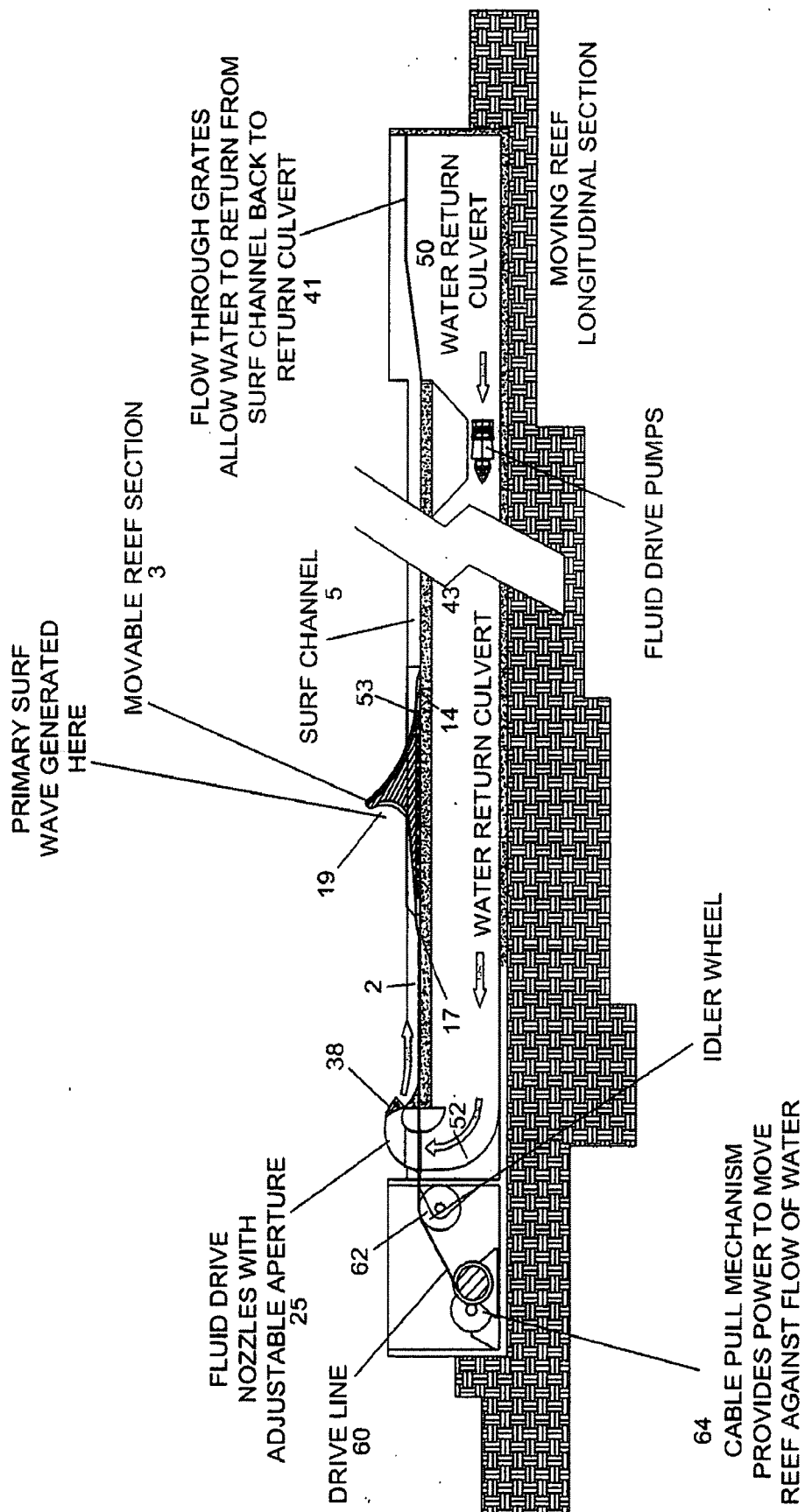
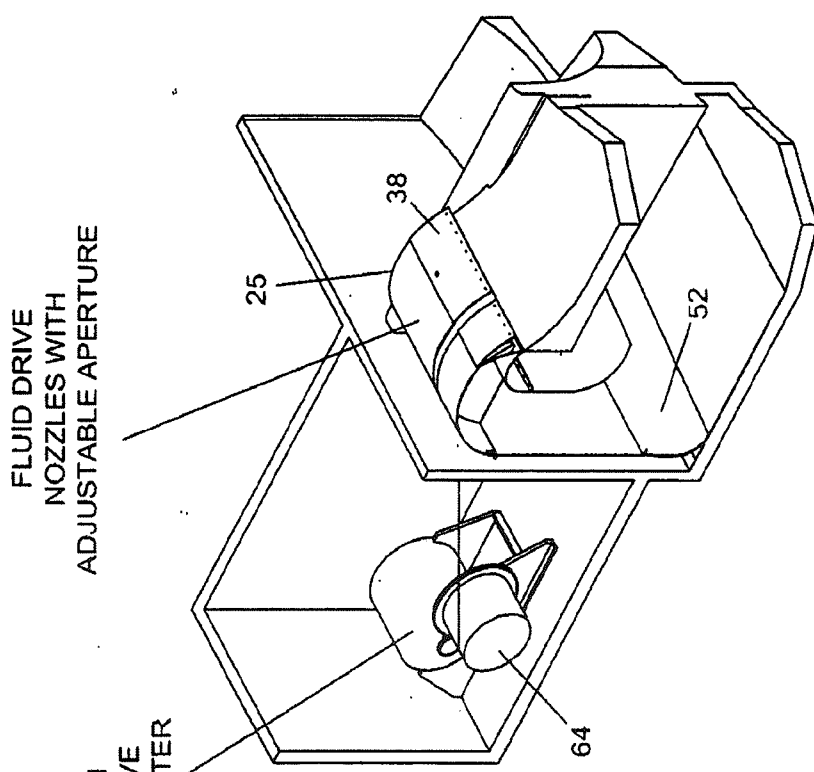
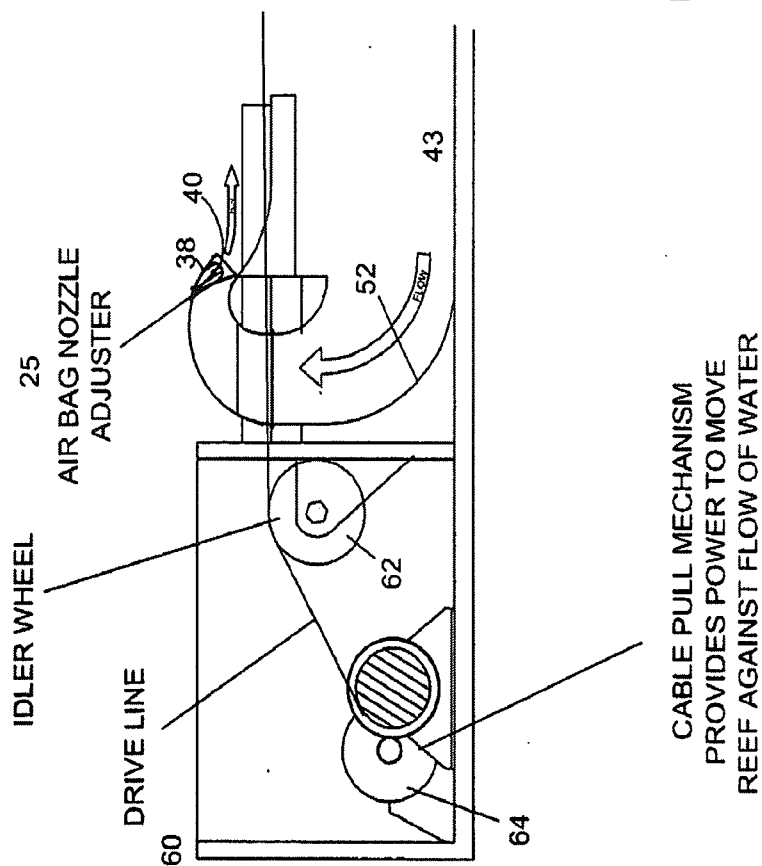


FIG 7



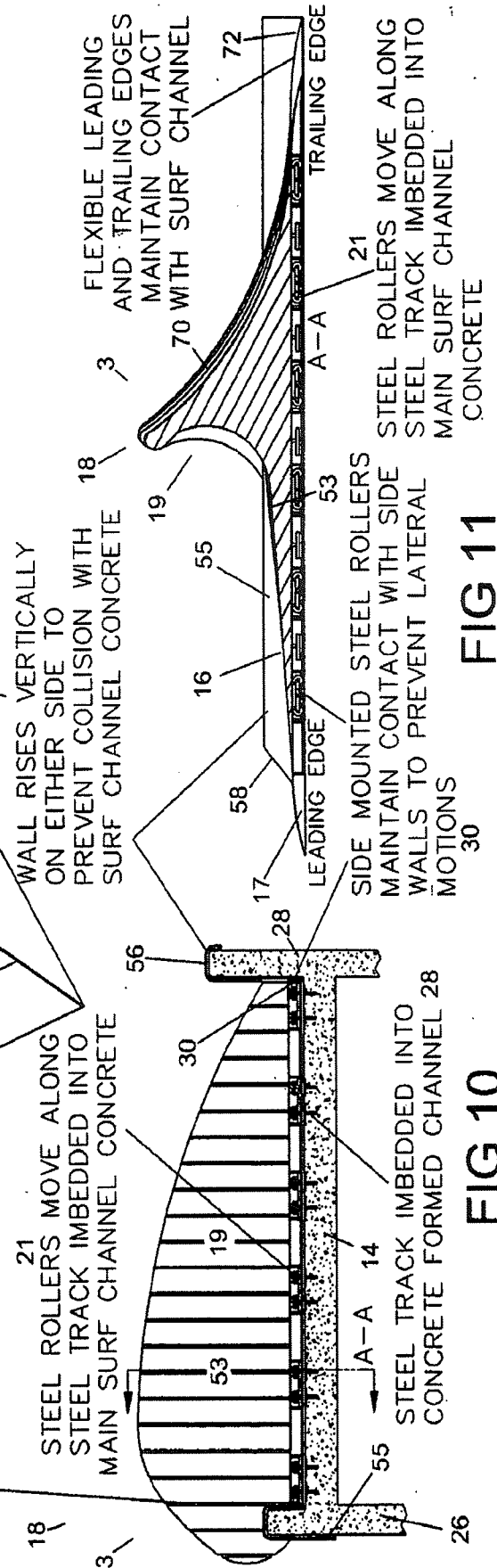
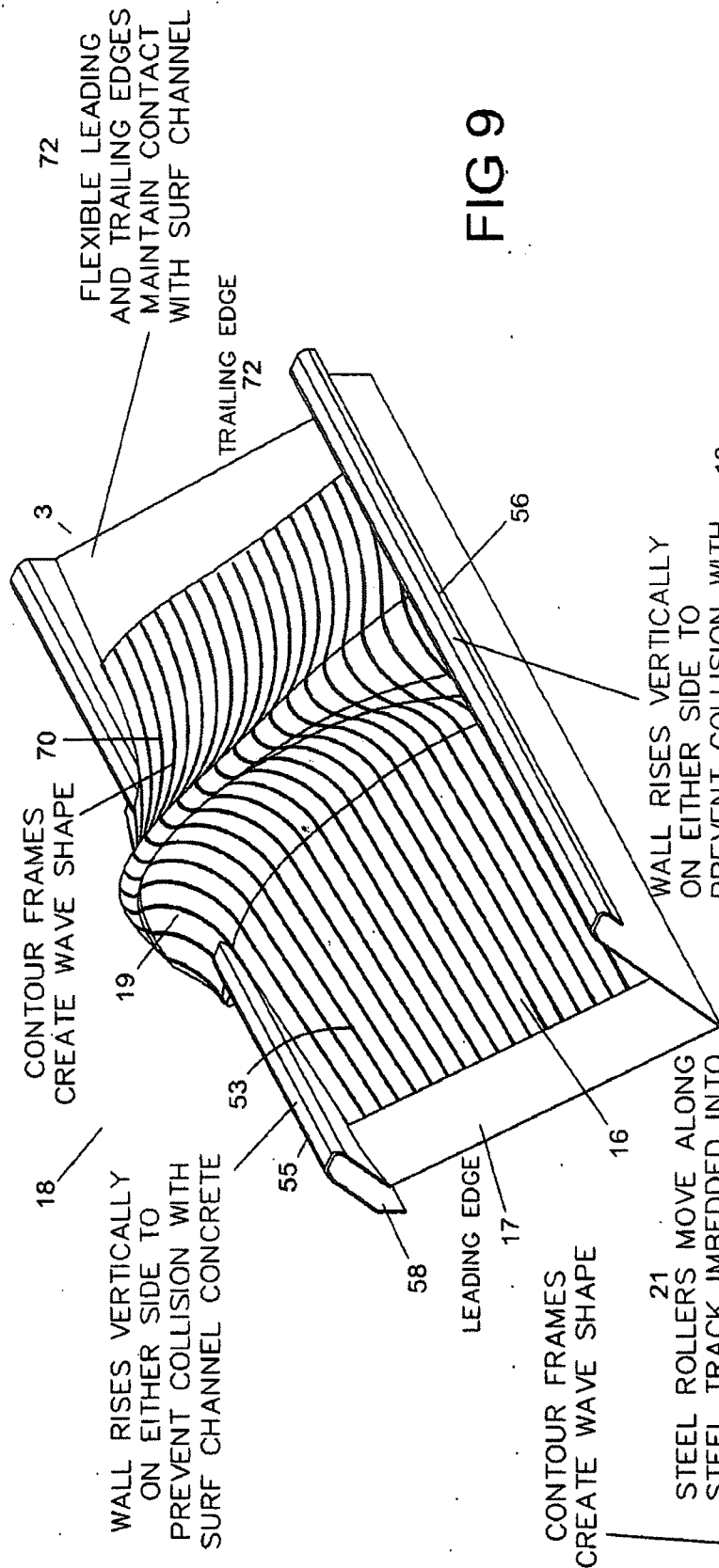
MECHANICAL END DETAIL

FIG 8B



CABLE PULL MECHANISM
PROVIDES POWER TO MOVE
REEF AGAINST FLOW OF WATER

FIG 8A



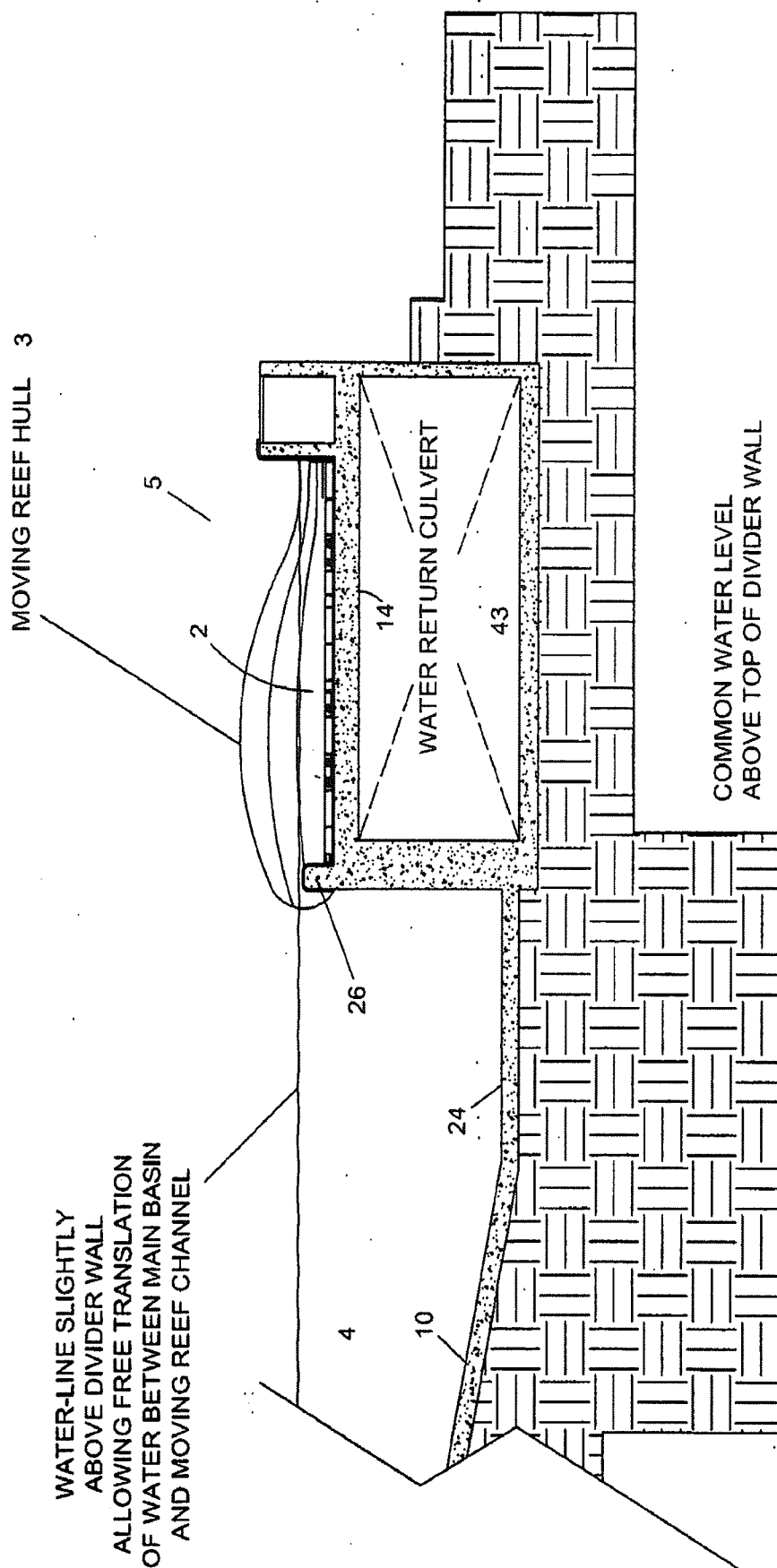


FIG 12A

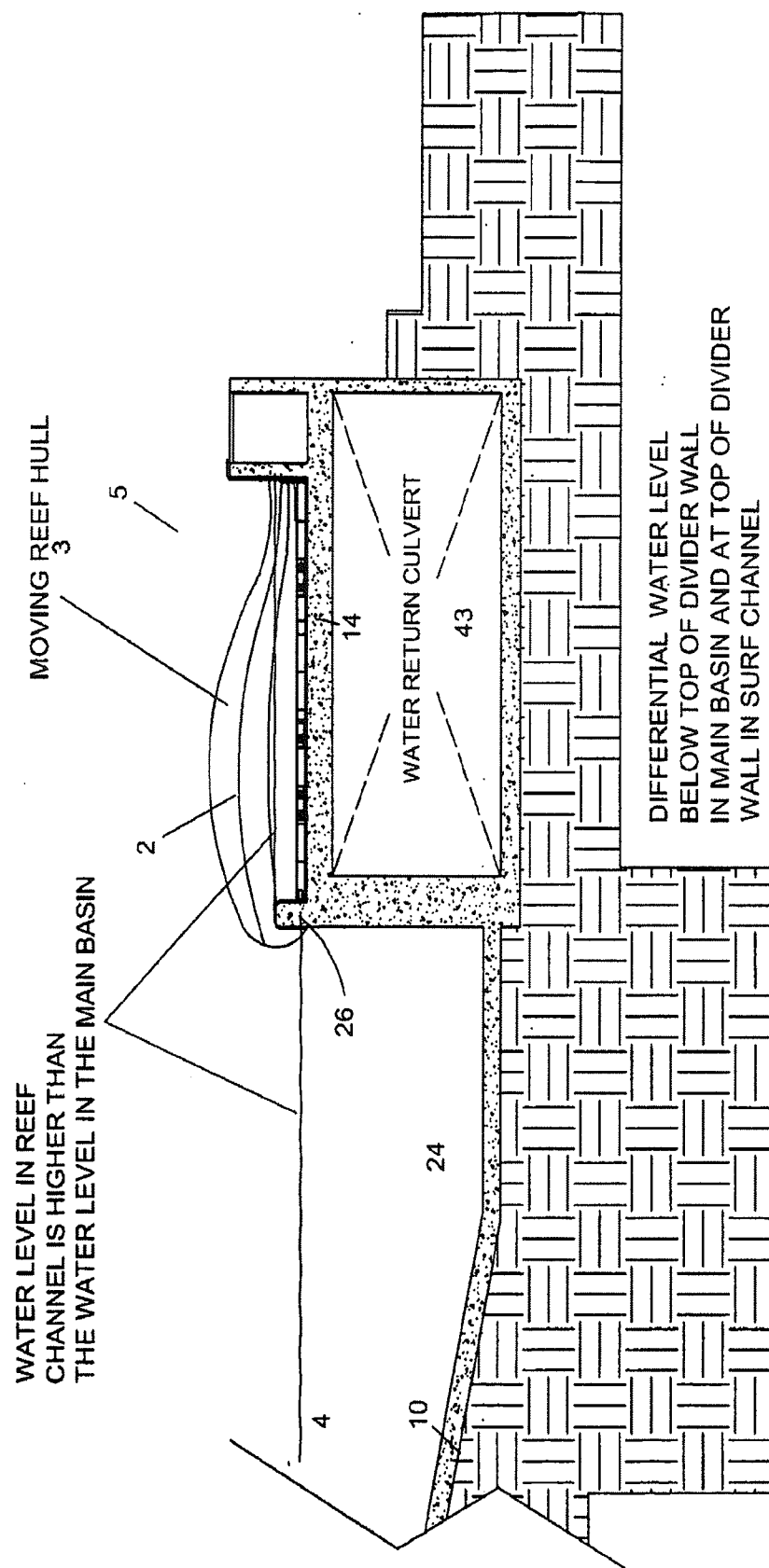


FIG 12B

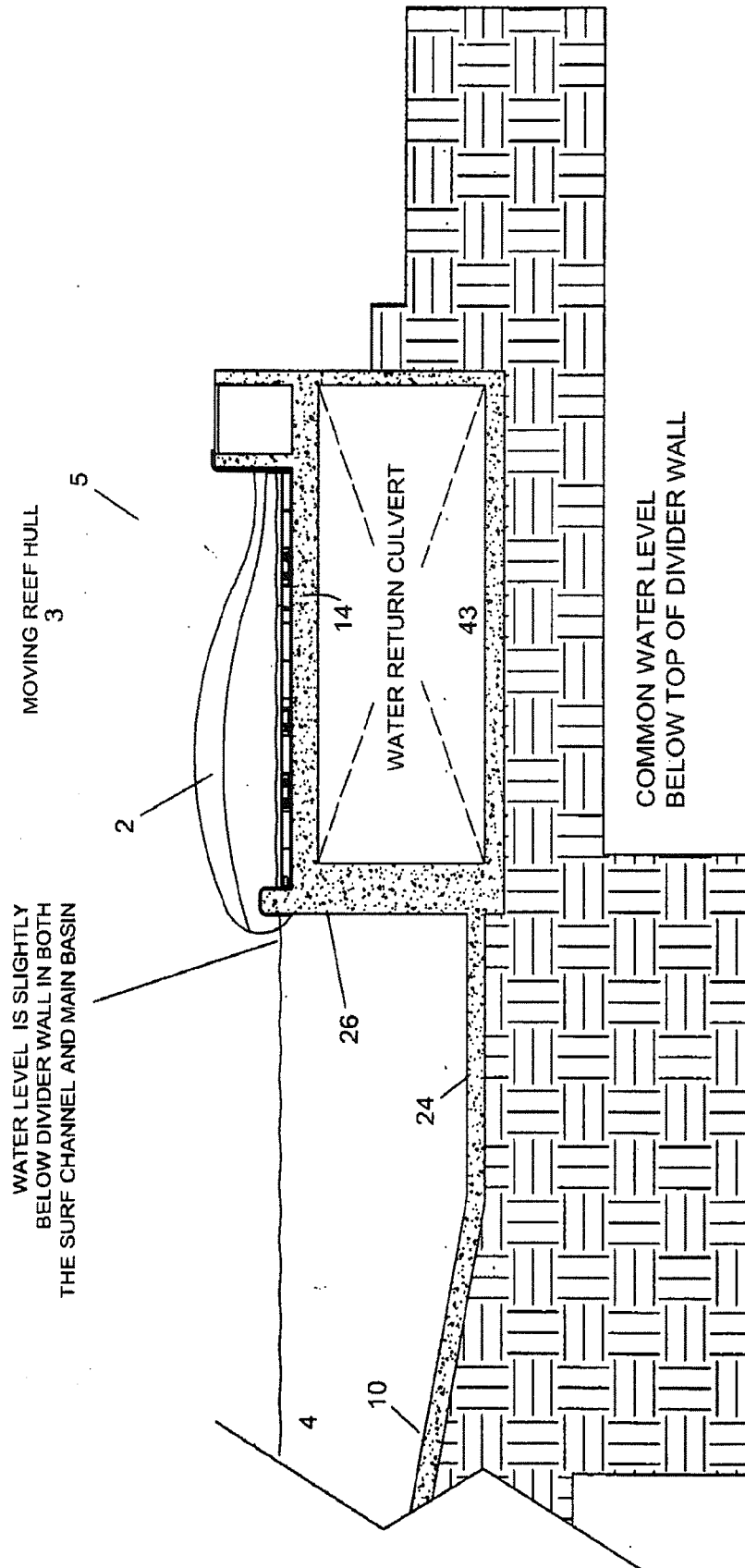
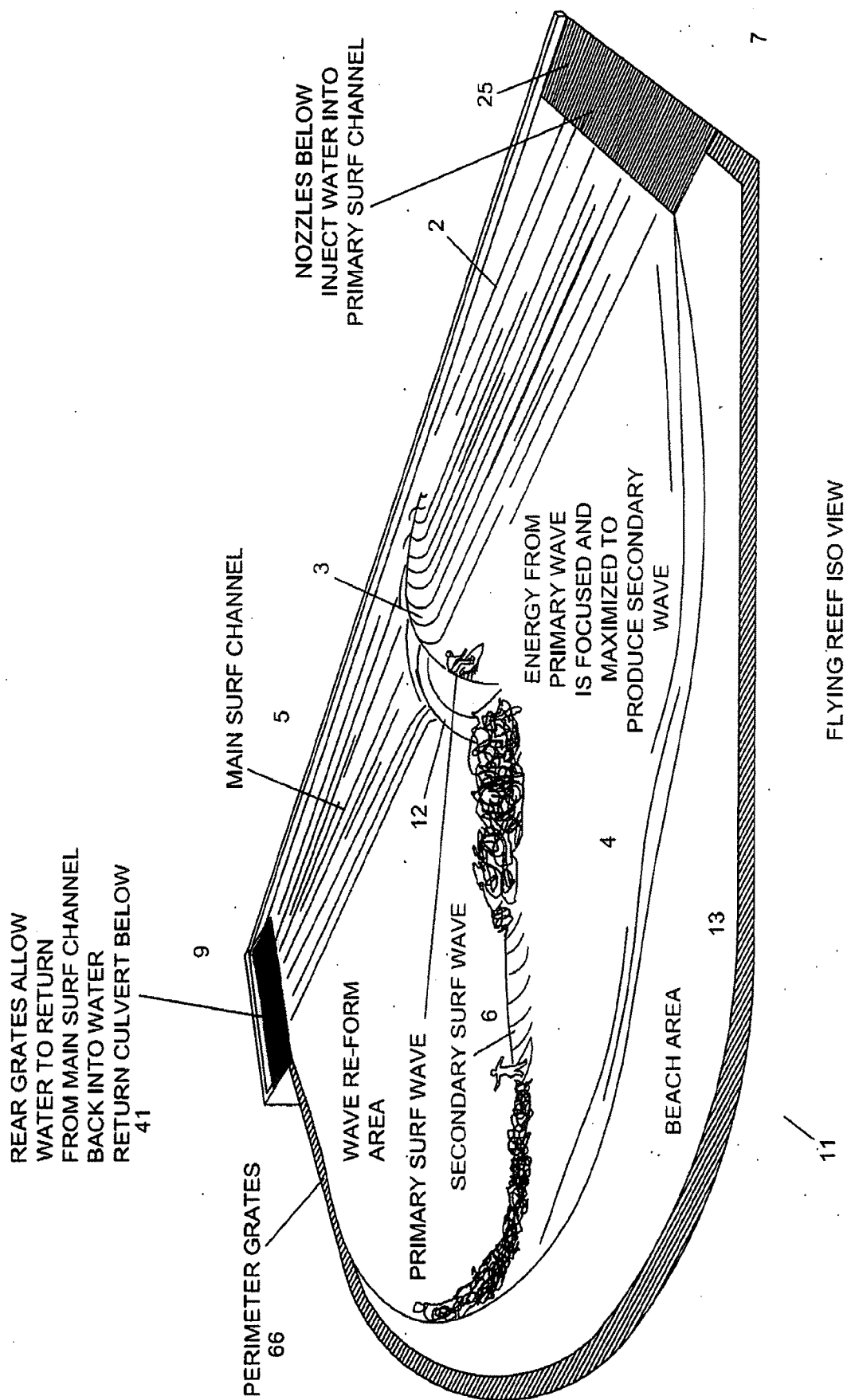


FIG 12C



FLYING REEF ISO VIEW

FIG 13