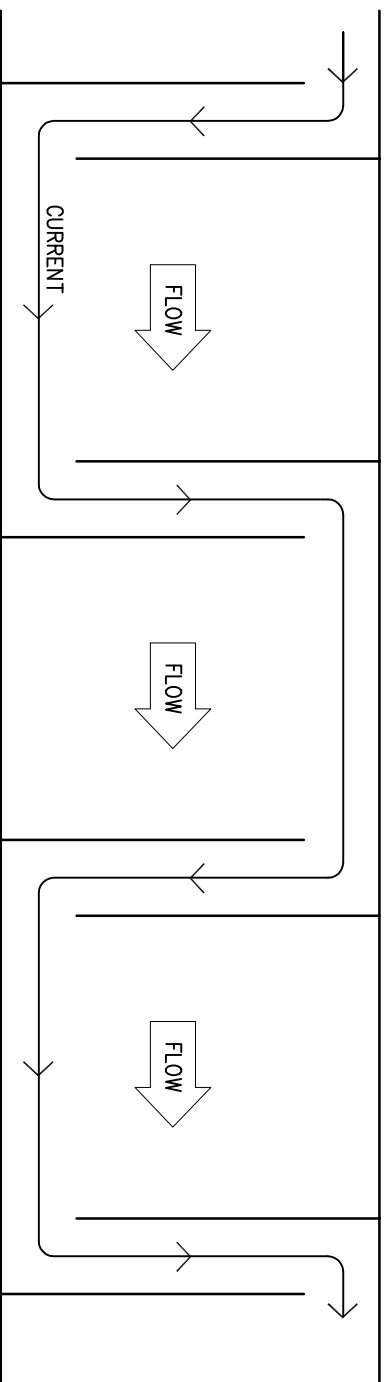
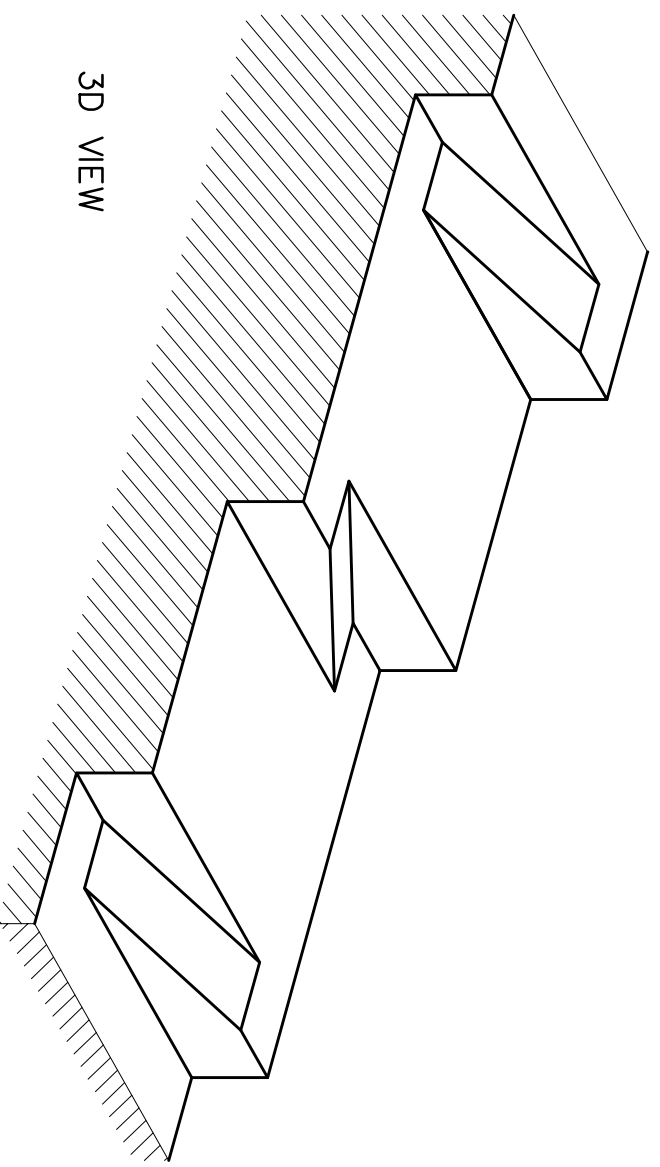


LONGITUDINAL SECTION

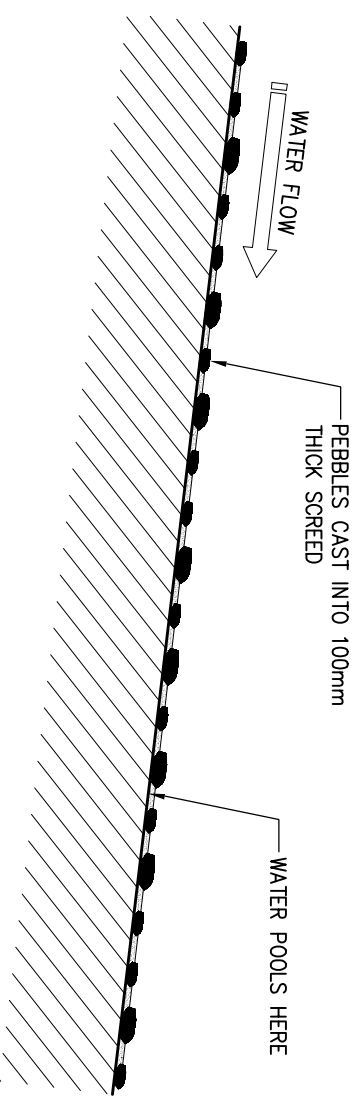


PLAN VIEW

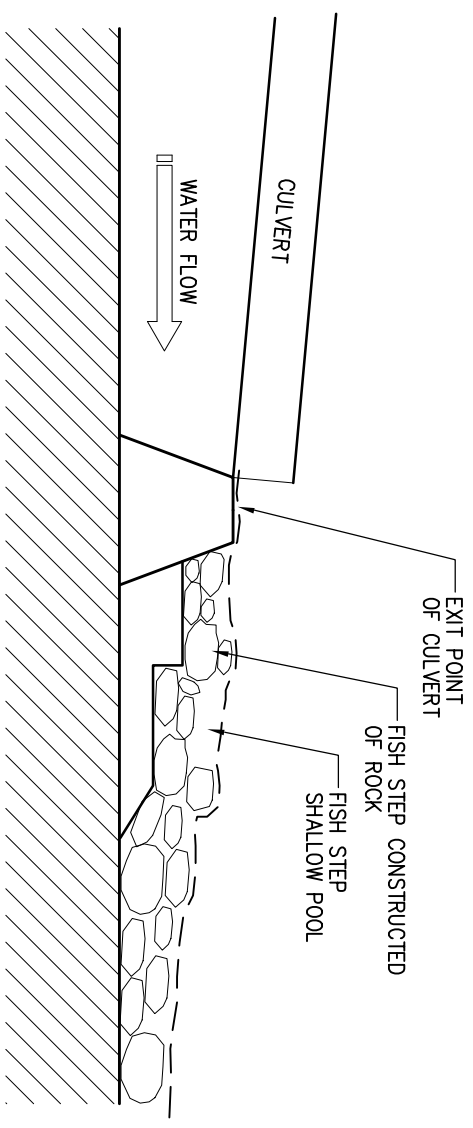
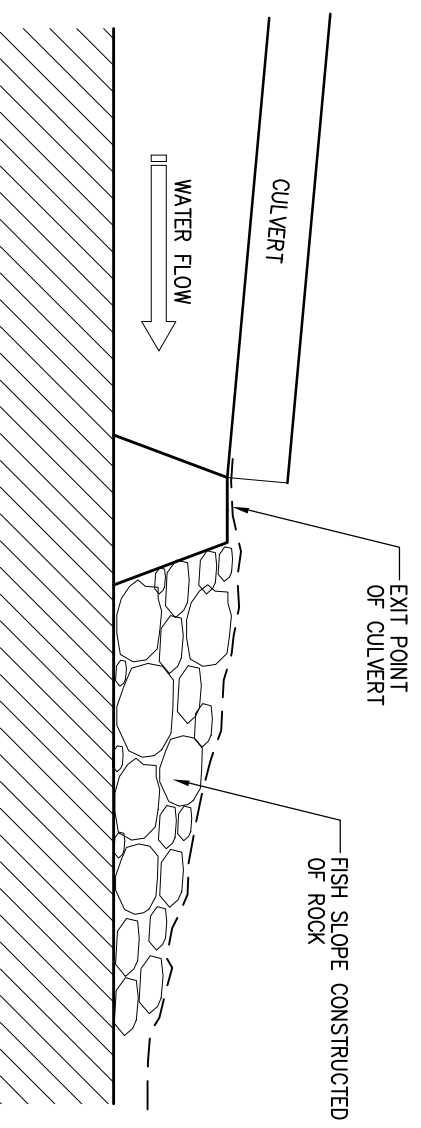


3D VIEW

(d) CONCEPT FOR ZIG ZAG RAMP AT STEP CHANNEL AT CULVERT INLET



(b) CONCEPT FOR RIDGE IN FLOOR OF CULVERT



(c) CONCEPT FOR FISH SLOPE/STEP AT CULVERT OUTLET

PROPOSED CULVERT DESIGNS