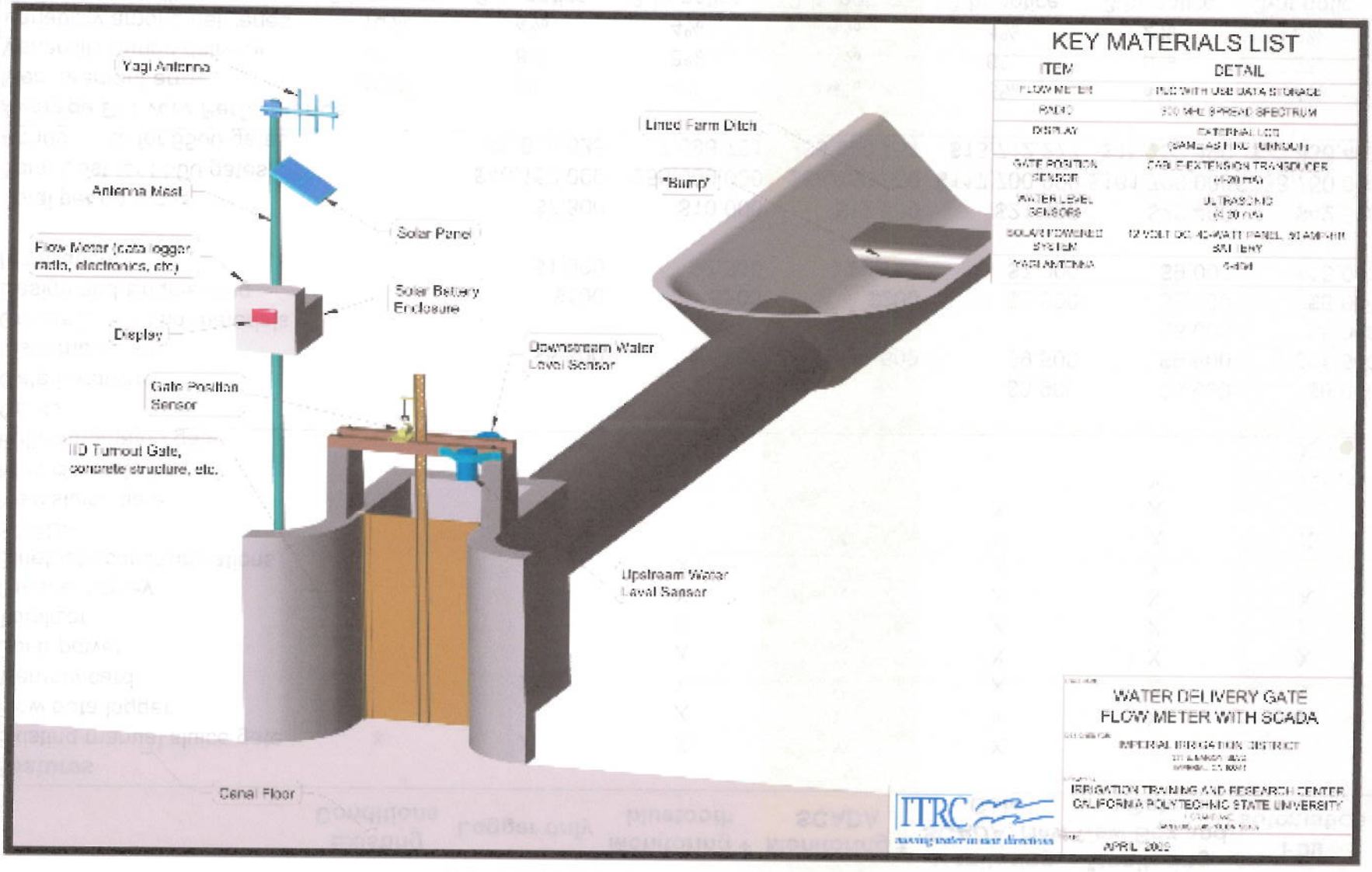
Yagi Antenna
Antenna Mast
Flow Meter (data logger, radio, electronics, etc)
Display
Gate Position Sensor
IID Turnout Gate, concrete structure, etc.
Solar Panel
Solar Battery Enclosure
Lined Farm Ditch
"Bump"
Downstream Water Level Sensor
Upstream Water Level Sensor
Canal Floor
KEY MATERIALS LIST
ITEM
DETAIL
FLOW METER
RADIO
DISPLAY
GATE POSITION SENSOR
WATER LEVEL SENSORS
SOLAR POWERED SYSTEM
YAGI ANTENNA
WATER DELIVERY GATE
FLOW METER WITH SCADA
IMPERIAL IRRIGATION DISTRICT
IRRIGATION TRAINING AND RESEARCH CENTER
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
APRIL 2009
ITRC
moving water in new directions