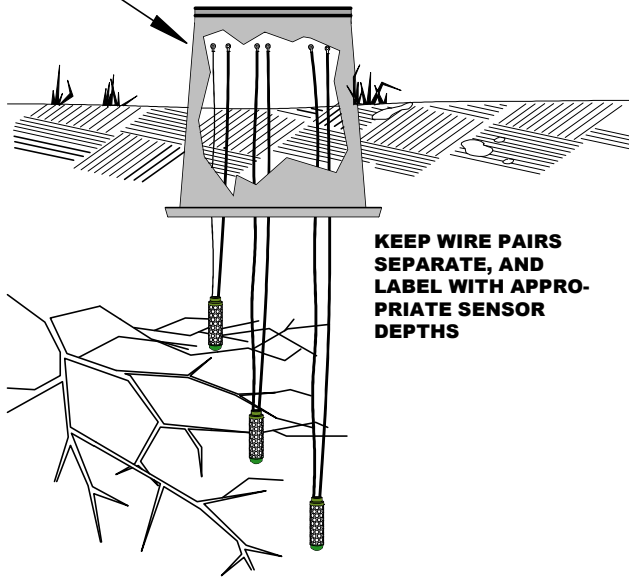


**DETAIL X**

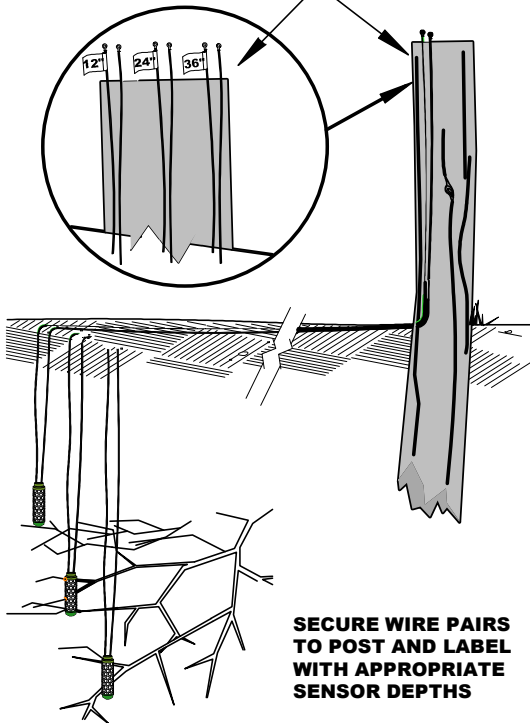
Round valve box



**KEEP WIRE PAIRS SEPARATE, AND LABEL WITH APPROPRIATE SENSOR DEPTHS**

**DETAIL Y**

Location post



**SECURE WIRE PAIRS TO POST AND LABEL WITH APPROPRIATE SENSOR DEPTHS**

**DETAIL Z  
"QUICK CLIP"**

Stainless or brass bolts - 3/4" to 1" long (#6 bolt)

Lock washer & nut

1 1/2" PVC Cap - S (friction fit to bushing. Not necessary to glue.)

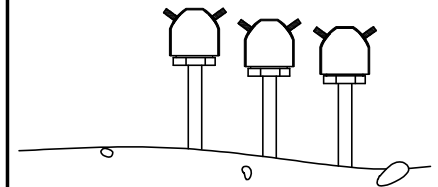
Watermark sensor wire leads (fold into pipe & bushing if necessary)

1 1/2" X 1/2" PVC Bushing - SS (Glue to PVC pipe.)

1/2" PVC Pipe Class 315 (cut to length required for sensor depth)

Drill 1/8" hole near bottom of pipe just above sensor, to allow for vent in to soil

**NOTE:  
DRILL TWO HOLES IN PVC CAP TO FIT BOLT SIZE. INSERT BOLTS FROM INSIDE OF CAP, THROUGH SENSOR EYELETS, AND SECURE WITH LOCKWASHER AND NUT.**



Installed view

Example wiring details for manually reading Watermark sensors with handheld meter (#30KTCD-NL).