



- ① SOLAR RADIATION SENSOR
- ② ANEMOMETER AND WIND VANE
- ③ TIPPING BUCKET RAIN GAUGE
- ④ RADIATION SHIELD WITH TEMPERATURE AND RELATIVE HUMIDITY PROBE
- ⑤ ENVIRONMENTAL ENCLOSURE
- ⑥ GROUND WIRE TO GROUNDING GRID
- ⑦ MOUNTING FLANGE AT BASE OF POLE
- ⑧ FINISH GRADE
- ⑨ 1/2-INCH X 12-INCH ANCHOR BOLT – 1 OF 3 (USE MANUFACTURER'S TEMPLATE FOR PROPER LOCATION)
- ⑩ FOOTING: 24" X 24" TO 32" X 32" X 24" DEEP
- ⑪ TWO (2) 1-1/2 INCH SWEEP ELBOW CONDUITS (ONE WITH COMMUNICATION WIRE, HIDDEN). ORIENT PROPERLY FOR WIRING
- ⑫ TO 16 VAC POWER SUPPLY
- ⑬ TELEPHONE LINE OR DIRECT CONNECT SHORT HAUL MODEM CABLE ROUTED THROUGH HIDDEN SWEEP ELBOW (PER MANUFACTURER'S SPECIFICATION)
- ⑭ LIGHTNING ROD (CONNECT TO GROUNDING)

RAIN BIRD WEATHER STATION INSTALLATION

N.T.S.

AND INTERNAL WIRE INSTALLATION

2-16-09

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