



- ① HYBRID CONTROLLER: RAIN BIRD ESP-MC SERIES OUTDOOR WALL MOUNT
- ② 1.5-INCH PVC SCH 40 CONDUIT AND FITTINGS
- ③ WIRES TO REMOTE CONTROL VALVES
- ④ JUNCTION BOX
- ⑤ 1-INCH PVC SCH 40 CONDUIT AND FITTINGS TO POWER SUPPLY
- ⑥ BARE COPPER WIRE (#10 AWG MIN.): CONNECT TO GROUNDING BUSS IN CONTROLLER CABINET AND ROUTE TO GROUND ROD. PATH TO GROUND ROD SHOULD BE AS STRAIGHT AS POSSIBLE.
- ⑦ 5/8-INCH X 8 FT COPPER CLAD GROUNDING ROD OR GROUNDING PLATE.
- ⑧ GROUND ROD CLAMP OR WELDS
- ⑨ COVER GROUNDING ROD WITH 10-INCH ROUND VALVE BOX AS SHOWN
- ⑩ FINISH GRADE

D

**FOUR PROGRAM HYBRID CONTROLLERS**  
 N.T.S. **ESP-MC STEEL WALL-MOUNT**

6-15-10