1. Rain Bird Controller
2. Solid bare copper wire (#10 AWG) from grounding rod to controller. Make wire as short and straight as possible.
3. Cover grounding rod with 10-inch round valve box as shown.
4. 5/8-inch x 8 ft copper clad grounding rod or grounding plate. Install rods in soil in a triangular pattern spaced a minimum of 16 ft apart from each other. Grounding grid to have a resistance of ten (10) ohms or less.
5. Bare copper wire (#10 AWG min.) between grounding rods.
6. Ground rod clamp or welds.
7. Finish grade.