

## SECTION 7.1 ABOVE GROUND STATION ENCLOSURE

### DESCRIPTION

The station enclosure is fabricated of molded fiberglass, and is provided with a hinged door and removable panels to permit maintenance and repair. The enclosure is built in two sections: a steel-reinforced concrete base, and a cover or housing. Two

sides of the housing have hinged doors with a handle and lock to provide access to the control panels. The other two sides contain removable panels which are secured with tamperproof hardware that requires a special tool for removal. In addition, the roof and sides of the enclosure are also removable for major repair.

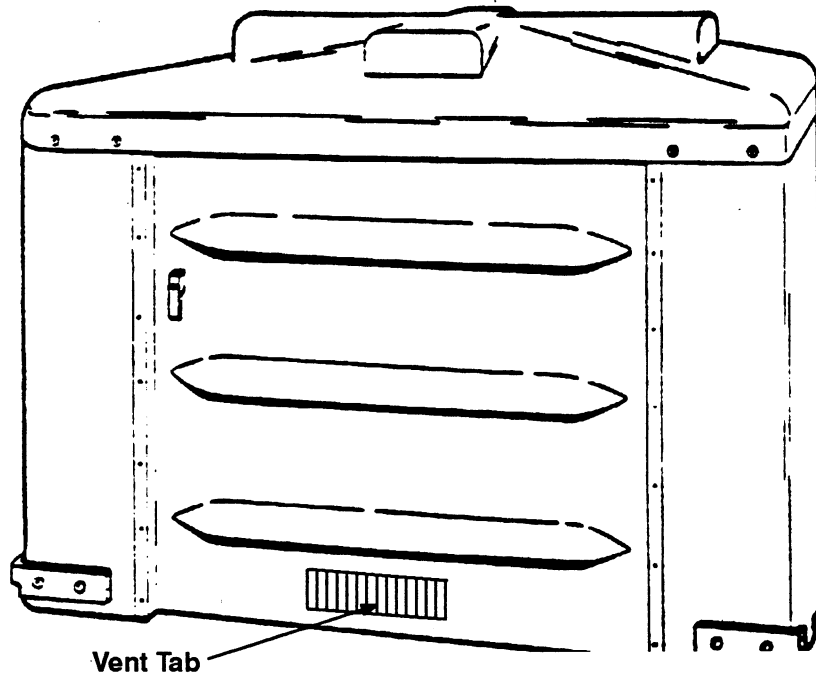


Figure 1. Typical Above Ground Station Enclosure

### OPERATION

- a. For access to the control panel, unlock the handle and swing open the hinged door. Be sure the door is firmly latched and locked after use.
- b. To remove any of the side panels, use the tool provided with the station to release the tamperproof screws. Pull off the panel for access to the pumps or piping.
- c. The roof of the enclosure is bolted to the corners. After removal of the bolts, two men can lift the roof from the enclosure. With the roof removed, the motors and the pumps can be removed by use of a crane, automotive tow truck, or other lifting device.
- d. Corners of the enclosure can be removed individually after the roof is removed, if necessary to provide access to the pumps or motors for removal.
- e. Use the tab on the vent in the bottom of the front door to open the vent for air circulation during warm weather. Close the vent during cold weather.

### SCHEDULE MAINTENANCE

The station enclosure is designed for long life and maintenance-free service. Provide normal custodial care, cleaning up spilled and splashed materials and wiping or flushing off dust. Use a few drops of oil on the hinges to ensure that they remain free.

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## REPAIR

Repair is normally only to correct damage resulting from severe impact that can crack or puncture the material. Automotive fiberglass patching methods will make suitable repairs. Follow instructions provided with repair materials. Sand the area smooth after repairs and coat the repaired area with pigmented resin to blend in with the remainder of the enclosure.