1.00 GENERAL
1.01   This installation note provides the description and installation steps for the TII 3700 Outdoor Network Interface.   This product is designed to combine station electronics and network interface within a single housing.
1.02   The unit is furnished complete with housing, protector module, RJ-11 jack, customer wiring bridge(s) for one to three lines and customer instructions.

2.00 WARRANTY
2.01   See TII warranty. If this unit fails during the warranty period, the factory should be requested to authorize return.   Return the unit prepaid when authorization is received. Units that fail due to abuse or normal wear should be discarded.

3.00 DESCRIPTION
3.01   The TII 3700 Outdoor Network Interface is furnished complete and requires no special tools for installation or maintenance, except if ordered with optional pin-in-head security screw.
3.02   The unit may be ordered with protection modules or less protection modules, and may be ordered with customer wiring bridges for one to three lines.
3.03   Molded of a very durable plastic that is designed for outdoor use, the TII 3700 is provided with two separate side hinged doors. The outer door has provision for a padlock with an override feature that allows telco access for maintenance. The inner door is held closed with a recessed hex head security screw , or a pin-in-head screw to prevent unauthorized access.
3.03.1 The base is equipped with cable shields for securing incoming drop wire, riser tubes and/or customer wire.
3.04   TII's 3700 Outdoor Network Interface can be fitted with numerous types of protector modules (see data sheet for TII 3700 Outdoor Network Interface).

4.00 INSTALLATION
4.01   Remove the unit from the bag and inspect it carefully for damage.

4.02   External mounting ears are provided for exterior mounting. Mount the 3700 front cover forward and back of the NID flush against the mounting wall using the appropriate hardware and methods.
4.03   Alternate Mounting- Open both the outer and inner doors. Select the internal mounting holes that may match the existing hole pattern, if any, or are most appropriate for the mounting surface. Then break out the plastic web covering the selected mounting holes.
4.04   Mount the TII 3700 front cover forward and back of the NID flush against the mounting wall using the appropriate hardware and methods.
4.05   Install the protector module if one was not included.
4.06   Thread the protector ground wire through the appropriate grommet in the base of the unit and connect it to the ground stud.
4.07   Run and connect the ground wire to an approved ground making the run as short and straight as possible.
4.08   Thread the drop wire through the same grommet and connect it to the tip and ring of the gel-filled ports of the protector module.
4.09   If a second line is being installed at this time, repeat **4.08**.
4.10   Secure the incoming drop wire and/or riser tube to the cable shield with a tie wrap or clamp.
4.11   Close the telco door and tighten the security screw until it is snug.
4.12   Feed the station wire through the appropriate grommet in the base of the unit and terminate the tip and ring on the appropriate connection points of the customer wiring bridge for Line 1.
4.13   Repeat step **4.12** if additional lines are being installed.
4.14   Inspect work for shorts, grounds and broken wires.
4.15   Close and snap secure the customer bridge module cover, making certain that it is properly seated, then close the outer door and secure it by tightening the screw.
4.16   Perform all customary tests.