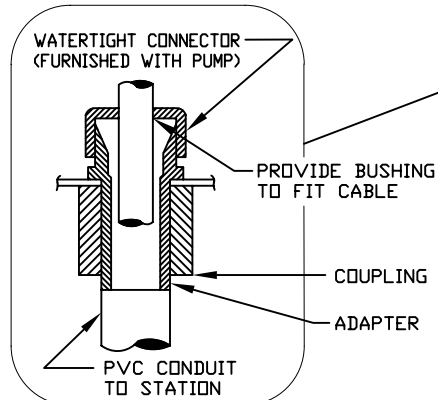


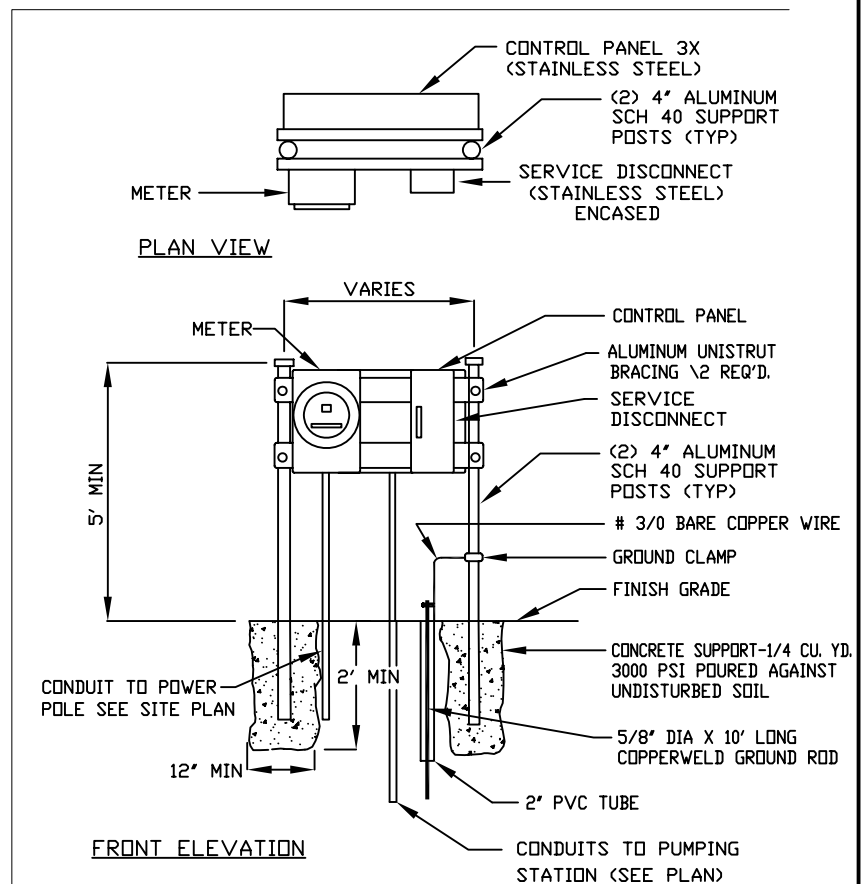
TYPICAL CONTROL PANEL



CONNECTOR DETAIL

NOTES

1. ELECTRIC SERVICE SHALL BE 3 PHASE.
2. ALARM HORN SHALL BE SEALED TO PREVENT LEAKAGE.
3. CONTROL PANEL TO BE APPROVED BY IRCDUS BEFORE INSTALLATION.
4. REFER TO SECTION 8 FOR PUMPING STATION SPECIFICATIONS.
5. BOTTOM OF PANEL TO BE 28' TO 34' ABOVE GROUND.
6. DISCONNECT BETWEEN METER AND PANEL TO BE STAINLESS STEEL NON FUSABLE.
7. ALL HARDWARE AND FASTENERS TO BE STAINLESS STEEL.
8. SPARE PARTS (SEE SECTION 8.05).
9. CONTROL PANEL SHALL MEET THE REQUIREMENTS OF SERVICE ENTRANCE BY PROPERLY BONDING OR SHALL BE UL SERVICE ENTRANCE RATED.
10. CONTROL PANEL SHALL HAVE A DATA FLOW, FLOAT BY-PASS SWITCH.
11. THE MAXIMUM HORSEPOWER RATING FOR A 240 VOLT LIFT STATION SERVICE IS 20 H.P. ANY PUMP SIZE GREATER THAN 20 H.P. NEEDS A 480 VOLT SERVICE.



TYPICAL SERVICE ENTRANCE STRUCTURE

INDIAN RIVER COUNTY
DEPARTMENT OF
UTILITIES SERVICES



TYPICAL PUMPING STATION
(ELECTRICAL DETAILS)

DRAWING
NO.

S-16