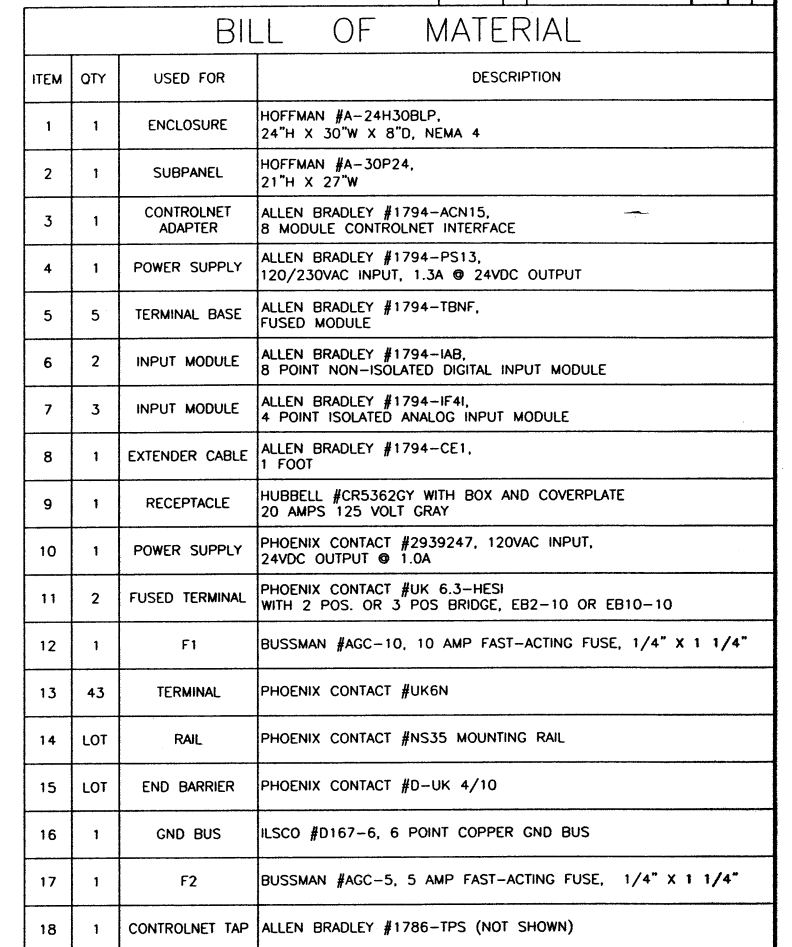
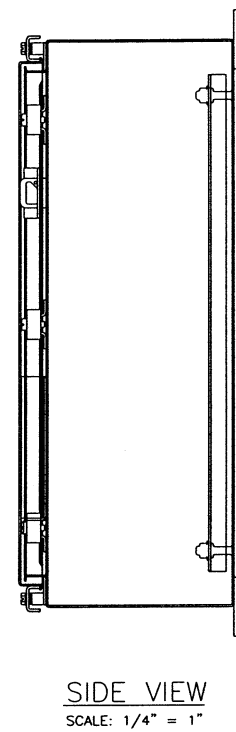
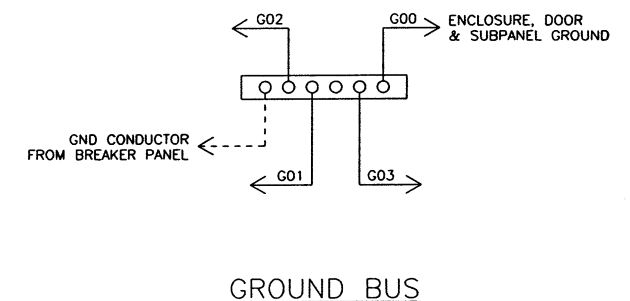




|     | QTY | SIZE        | LETTER SIZE | MTG. HOLES | LINE 1          | LINE 2                      |
|-----|-----|-------------|-------------|------------|-----------------|-----------------------------|
| N1  | 1   | 2" X 15"    | 1/2"        | YES        | BLOWER BUILDING | REMOTE I/O ENCLOSURE – NODE |
| N2  | 1   | 0.75" X 2"  | 3/16"       | NO         | CONTROLNET      | P.S.                        |
| N3  | 1   | 0.75" X 2"  | 3/16"       | NO         | CONTROLNET      | ADAPTER                     |
| N4  | 1   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 0          |                             |
| N5  | 1   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 1          |                             |
| N6  | 1   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 2          |                             |
| N7  | 1   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 3          |                             |
| N8  | 1   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 4          |                             |
| N9  | 1   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 5          |                             |
| N10 | 0   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 6          |                             |
| N11 | 0   | 0.5" X 1.5" | 3/16"       | NO         | SLOT 7          |                             |
| N12 | 1   | 0.5" X 3"   | 3/16"       | NO         | DC POWER SUPPLY |                             |
| N13 | 1   | 0.5" X 2"   | 3/16"       | NO         | RECEPTACLE      |                             |
| N14 | 1   | 0.5" X 2"   | 3/16"       | NO         | GND BUS         |                             |
| N15 | 1   | 0.75" X 2"  | 3/16"       | NO         | ISOLATED        | GND BUS                     |
| N16 | 1   | 0.5" X 1"   | 3/16"       | NO         | TB1             |                             |
| N17 | 1   | 0.5" X 1"   | 3/16"       | NO         | TB2             |                             |



|                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                        |  |                                                                                       |  |                                                                                                                              |  |                                                                                                        |  |                                                                                                                      |  |                                      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|
| WIRE LUGS -- NO <input checked="" type="checkbox"/> . YES <input type="checkbox"/><br>INSULATION: NYLON <input type="checkbox"/> . PVC <input checked="" type="checkbox"/>                                                                                                                                                                                                                                      |  | RING <input type="checkbox"/> . LOCKING SPADE <input type="checkbox"/> |  |  |  |  KOKOSING<br>CONSTRUCTION CO.<br>P.O. # |  | TOLERANCES<br>DECIMAL<br>± .03                                                                         |  |  DUBLIN TECHNICAL SYSTEMS, INC. |  |                                      |  |
| WIRE SPECIFICATIONS:<br>USAGE<br>AC PANEL POWER AWG #12 BLK THW/THHN<br>AC PANEL NEUTRAL AWG #12 WHT. THW/THHN<br>AC PANEL GROUND AWG #12 GRN. THW/THHN<br>AC CONTROL POWER AWG #14 RED THW/THHN<br>AC CONTROL NEUTRAL AWG #14 WHT. THW/THHN<br>AC FOREIGN AWG #14 YELLOW THW/THHN<br>DC POWER AWG #16 BLUE THW/THHN<br>DC CONTROL AWG #16 BLUE THW/THHN<br>SIGNAL/INTERMEDIATE AWG #22 CONDUIT/SHIELD THW/THHN |  |                                                                        |  | SIZE<br>COLOR<br>INSULATION                                                           |  | DUBLIN TECHNICAL SYSTEMS INC.<br>PROJECT # 02040                                                                             |  | CITY OF MASSILLON, OHIO<br>REGIONAL WASTEWATER TREATMENT<br>PLANT -- UPGRADE 2000<br>PROJECT NO. E2031 |  | SCALE<br>NONE                                                                                                        |  | DRAWN BY<br>HR<br>APPROVED BY<br>BS  |  |
| 05/20/03 11:53                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                        |  |                                                                                       |  | FRACTIONAL<br>± 1/32"                                                                                                        |  | TITLE<br>TRANS E1 & E2 NODE 7 BLOWER BUILDING<br>PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC     |  | DATE<br>4/09/02                                                                                                      |  | DRAWING NUMBER<br>DTSI - 02040 - 050 |  |