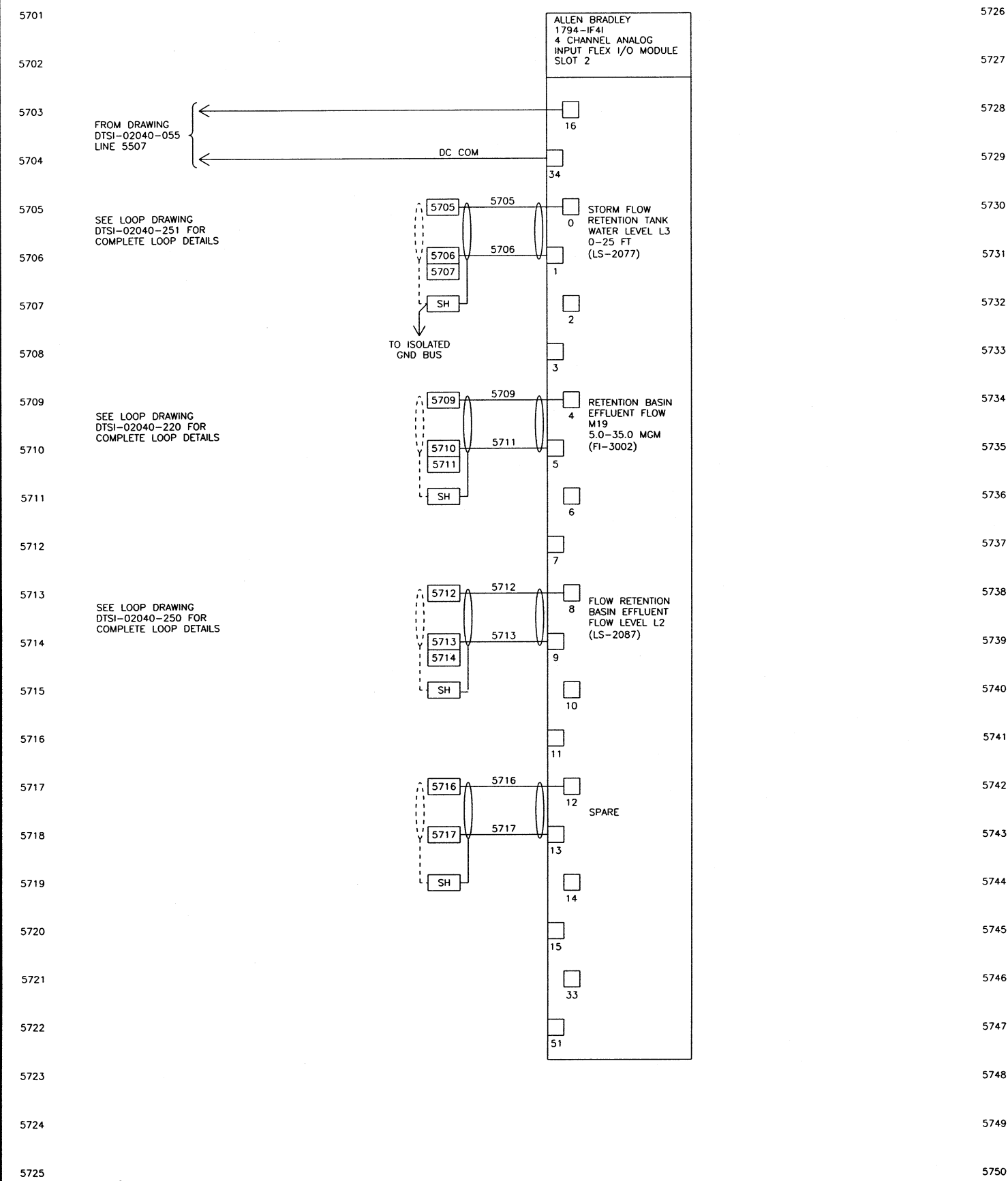


| DATE    | SYM | REVISION RECORD | AUTH | DR | CK |
|---------|-----|-----------------|------|----|----|
| 5/12/03 | A   | FOR APPROVAL    | CUST | HR | BS |
|         |     |                 |      |    |    |
|         |     |                 |      |    |    |
|         |     |                 |      |    |    |



|                |                                                                                    |                                                                      |                                                                                     |                  |            |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|----------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|------------|-------------------------------------|--|--|---------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|                | WIRE LUGS - NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>    | RING <input type="checkbox"/> LOCKING SPADE <input type="checkbox"/> |                                                                                     |                  |            |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | INSULATION: NYLON <input type="checkbox"/> PVC <input checked="" type="checkbox"/> |                                                                      |                                                                                     |                  |            |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | WIRE SPECIFICATIONS:                                                               |                                                                      | SIZE                                                                                | COLOR            | INSULATION |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | AC PANEL POWER                                                                     |                                                                      | AWG #12                                                                             | BLK.             | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | AC PANEL NEUTRAL                                                                   |                                                                      | AWG #12                                                                             | WHT.             | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | AC PANEL GROUND                                                                    |                                                                      | AWG #12                                                                             | GRN.             | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | AC CONTROL POWER                                                                   |                                                                      | AWG #14                                                                             | RED              | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | AC CONTROL NEUTRAL                                                                 |                                                                      | AWG #14                                                                             | WHT.             | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | AC FOREIGN                                                                         |                                                                      | AWG #14                                                                             | YELLOW           | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | DC POWER                                                                           |                                                                      | AWG #16                                                                             | BLUE             | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | DC CONTROL                                                                         |                                                                      | AWG #16                                                                             | BLUE             | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                | SIGNAL/INSTRUMENTS                                                                 |                                                                      | AWG #16                                                                             | 2 CONDUCTOR SHLD | THW/THHN   |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
| 06/03/03 10:27 |                                                                                    |                                                                      |                                                                                     |                  |            |                                     |  |  |                                                                                 |  |  |                                                                                                                                                                                                                                                                                                                                          |  |  |
|                |                                                                                    |                                                                      | STATE OF OHIO<br>ROBERT A. LANBTHORN<br>E-37992<br>REGISTERED PROFESSIONAL ENGINEER |                  |            | KOKOSING CONSTRUCTION CO.<br>P.O. # |  |  | TOLERANCES<br>±<br>DECIMAL<br>± .03<br>FRACTIONAL<br>± 1/32"<br>ANGULAR<br>± 1° |  |  | DUBLIN TECHNICAL SYSTEMS, INC.<br>CITY OF MASSILLON, OHIO<br>REGIONAL WASTEWATER TREATMENT<br>PLANT - UPGRADE 2000<br>PROJECT NO. E9031<br>SCALE<br>NONE<br>DRAWN BY<br>HR<br>APPROVED BY<br>BS<br>TITLE<br>TRANS F1 & F2 NODE 8 RETENTION BASIN<br>I/O WIRING DIAGRAM SLOT 2<br>DATE<br>4/08/02<br>DRAWING NUMBER<br>DTSI - 02040 - 057 |  |  |