| LCP-L11A Dewatering Pump Station Control Panel |                          |             |       |                   |  |
|--|--------------------------|-------------|-------|-------------------|--|
| Comments                                       | Jumper or Internal Cable | Conductor # | Cable | Cable Information |  |
|  | Swi                      | tch 1       |       |                   |  |
|  | RJ-45 To PLC             | 11          |       |                   |  |
| Spare  | C                        | 2           |       |                   |  |
| Spare  | C                        | 03          |       |                   |  |
| Spare  | C                        | 04          |       |                   |  |
| Spare  | C                        | 95          |       |                   |  |
| Spare  | C                        | 06          |       |                   |  |
| Plant Control Network Receive                  | PP1: 01 07               | -Rx         |       |                   |  |
| Plant Control Network Transmit                 | PP1: 02 07               | -Тх         |       |                   |  |
| Plant Control Network Receive                  | PP1: 14 08               | -Rx         |       |                   |  |
| Plant Control Network Transmit                 | PP1: 13 08               | -Tx         |       |                   |  |

| NOTES:  1. Panel and Cabling are not in Contract 742-2005.  Drawing Issued for Information Only.  B.M. ELEV. |    | CH2MHILL Frederickson Cooper ARCHITECTS |          | EarthTech A Tyco International Ltd. Company |                | ENGINEER'S SEAL  ORIGINAL SIGNED BY | THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION |           |                           |  |                         |
|--|----|---|----------|---|----------------|-------------------------------------|--|-----------|---------------------------|--|-------------------------|
|  |    |   |          |   | DESIGNED<br>BY | SWT                                 | CHECKED<br>BY  | SWT       | S.W. TORMEY<br>2006/03/29 | WATER TREATMENT PLANT PLANT UTILITIES          | CITY FILE NUMBER        |
| Certificate of Authorization   | -  |   |          |   | DRAWN BY       | SWT                                 | APPROVED<br>BY   | AHL       |                           | MECHANICAL AND ELECTRICAL                      | SHEET 39 OF 63          |
| Earth Tech Canada Inc.  No. 730 Expiry: April 30, 2006.  | 0  | ISSUED FOR TENDER                       | 06/03/29 | SWT   | SCALE:         |                                     | RELEASED FOR<br>CONSTRUCTION<br>R. SOROK                             | ON BY:    | CONSULTANT DRAWING NO.    | AUTOMATION / I AND C PLANT COMMUNICATION CABLE | CITY DRAWING NUMBER     |
| 110. 730 — Едриј. Прш 30, 2000.  | NO | . REVISIONS                             | DATE     | BY  | DATE           | 2006/03/29                          | DATE 20  | 006/03/29 | WH-A0539                  | TERMINATION DIAGRAMS                           | 1-0601H-J-A0539-001-00B |