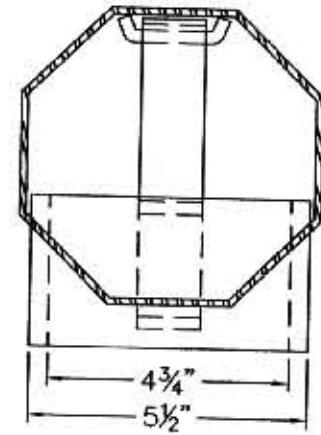


UPPER BRACKET (8)

LOWER BRACKET (9)

SECTION B-B



| ITEM No. | No. REQ'D | DESCRIPTION                                    | MATERIAL                 | DWG No. |
|----------|-----------|--|--------------------------|---------|
| 1        | 2         | ACCESS PANEL RING 3" x 27" LONG                | 3/8" PL. G40.21 44W      |         |
| 2        | 1         | TERMINAL STRIP BRACKET 1 1/4" x 24 3/16" LONG  | 7 GA. A570 GR.50         |         |
| 3        | 1         | TERMINAL REINFORCING STRIP 1" x 17 1/2" LONG   | 11 GA. A570 GR.50        |         |
| 4        | 1         | HEX BOLT 1/4"-20 UNC FULL THREAD x 1 1/2" LONG | STAINLESS STEEL TYPE 316 |         |
| 5        | 1         | HEX BOLT 3/8"-16 UNC FULL THREAD x 1 1/2" LONG | STAINLESS STEEL TYPE 316 |         |
| 6        | 2         | HEX NUT 1/4"-20 UNC                            | STAINLESS STEEL TYPE 316 |         |
| 7        | 3         | AU-VE-CO NO. 10054 3/8"-16 UNC NUT OR EQUAL    | STEEL PLATED             |         |
| 8        | 1         | BRACKET 1 1/4" x 7 1/2" LONG                   | 1/4" PL. G40.21 44W      |         |
| 9        | 1         | BRACKET 1 1/4" x 4" LONG                       | 1/4" PL. G40.21 44W      |         |
| 10       | 1         | BRACKET 1 1/4" x 2 1/2" LONG                   | 1/4" PL. G40.21 44W      |         |

FINISH:

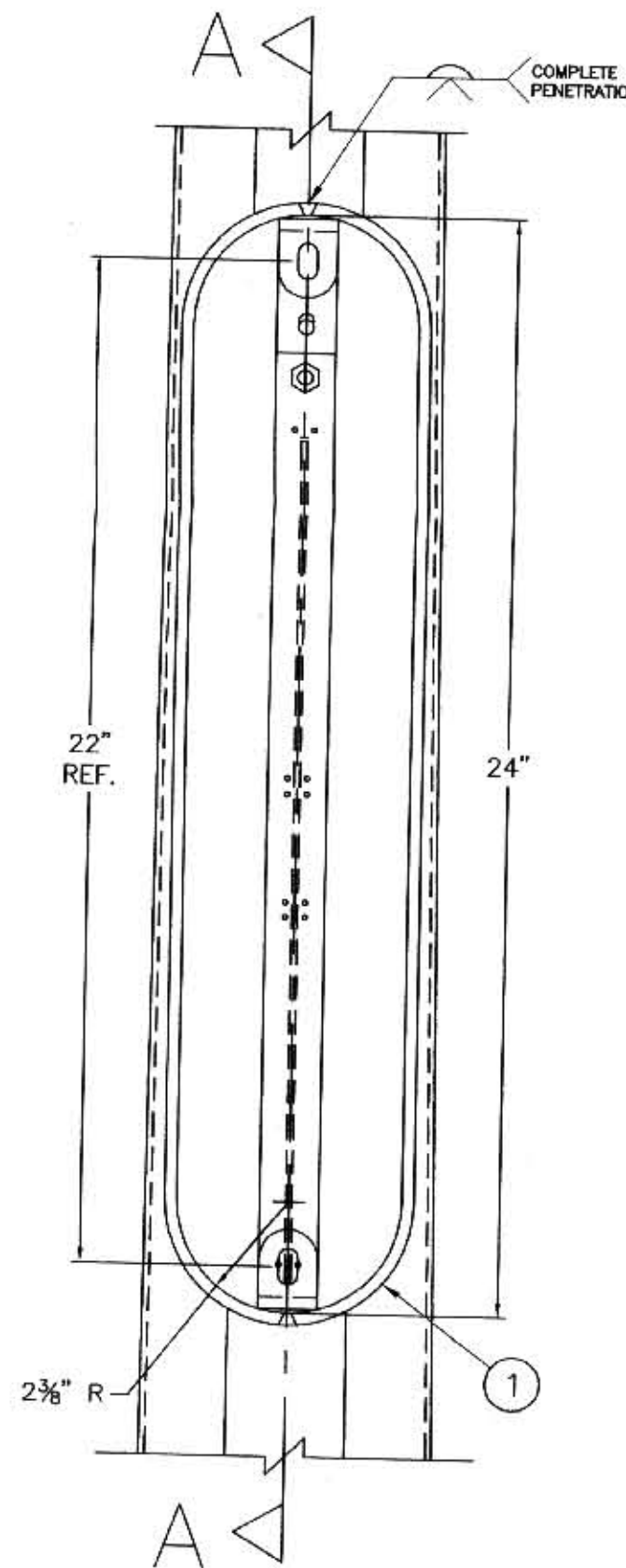
HOT DIP GALVANIZE TO CSA STANDARD G164-M92 TO NET MINIMUM RETENTION OF 600 g/m<sup>2</sup>  
 ALL AREAS OF DAMAGED GALVANIZING SHALL BE REPAIRED WITH SELF FLUXING LOW TEMPERATURE ZINC BASED ALLOY ROD. USE OF SPRAY ON COATINGS IS NOT ACCEPTABLE.

NOTE:

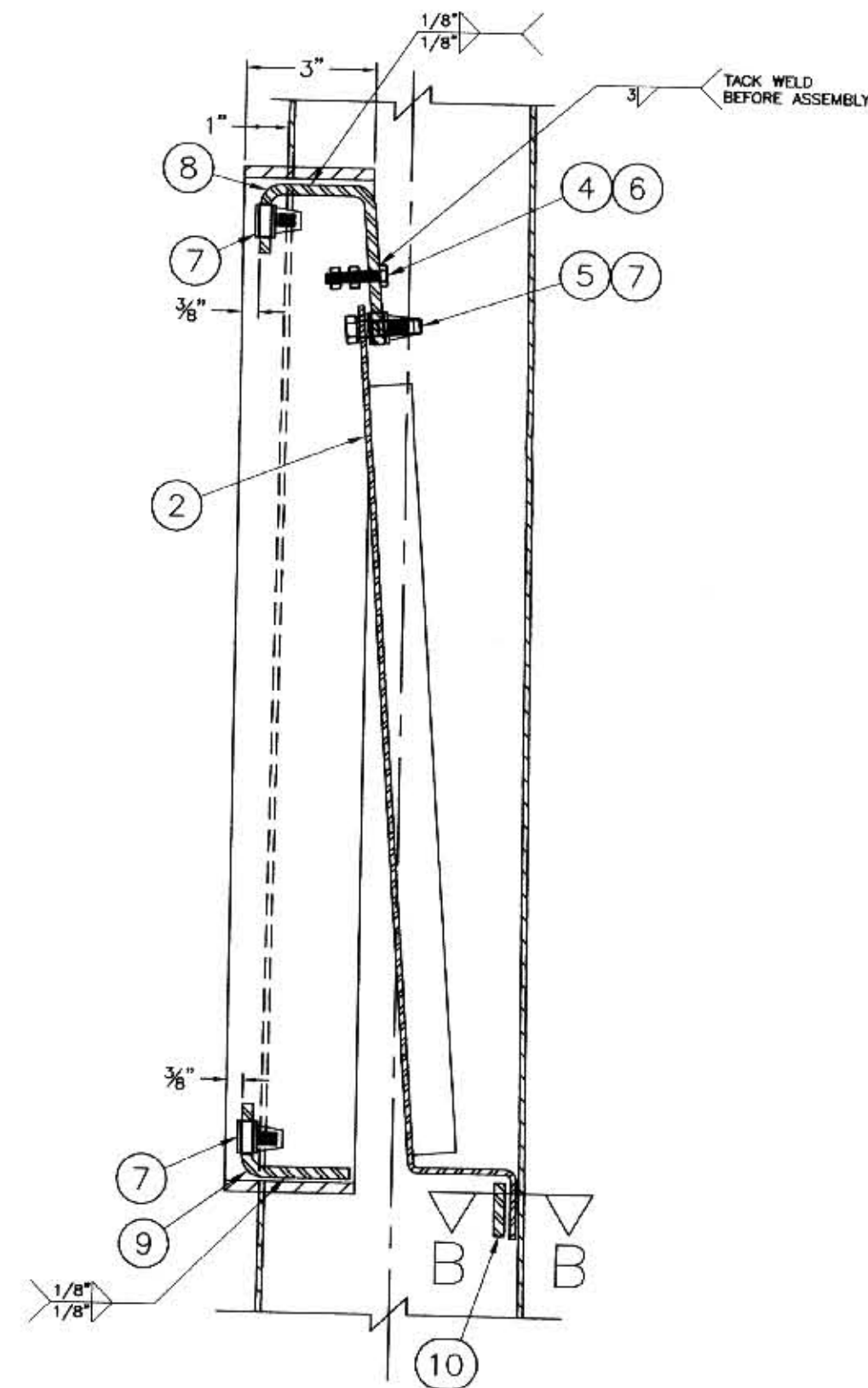
1. WELDING

ALL WELDING SHALL CONFORM TO CSA STANDARD W59. FABRICATOR SHALL BE FULLY APPROVED BY THE CANADIAN WELDING BUREAU AS PER CSA STANDARD W47.1.

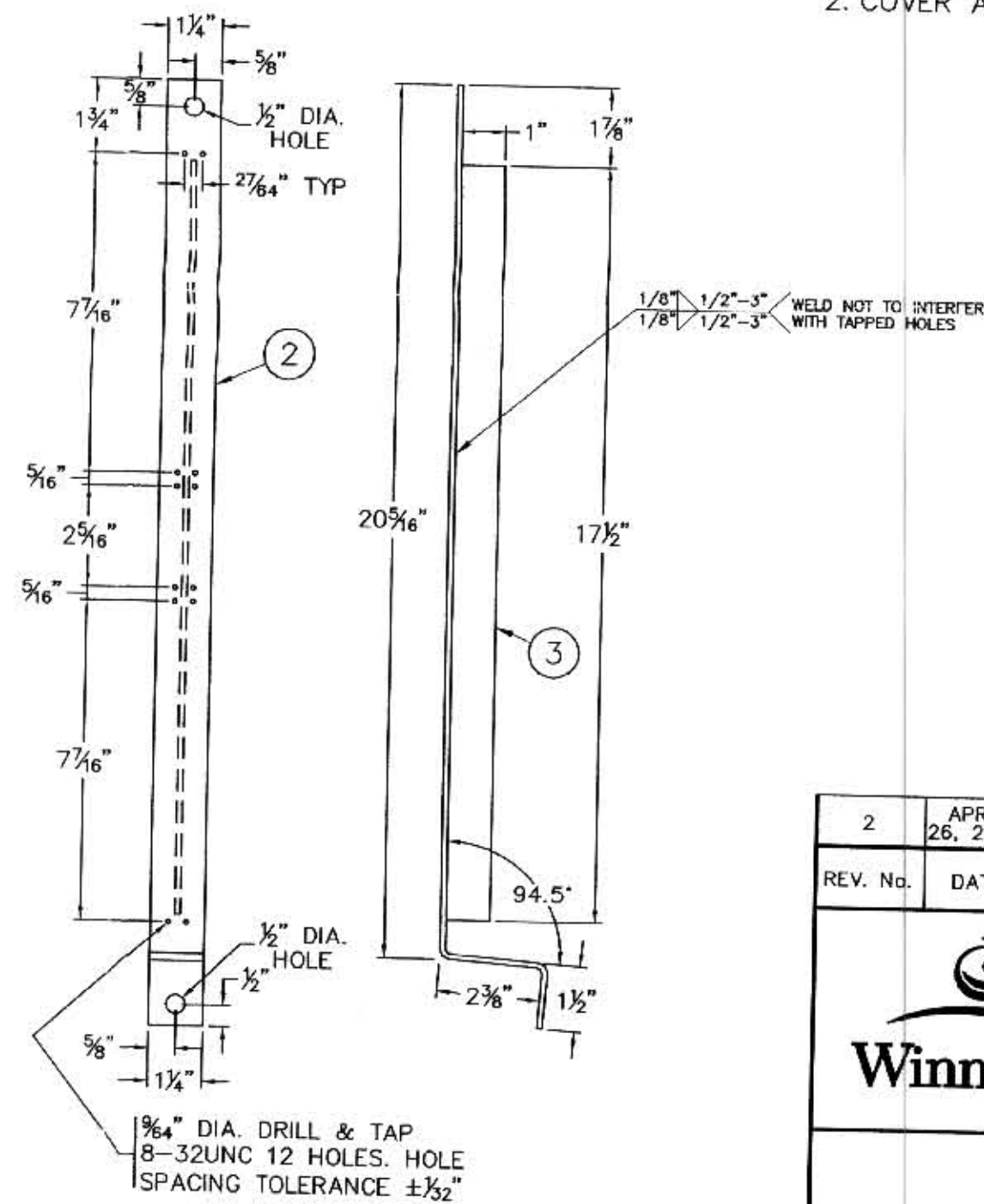
2. COVER ASSEMBLY SHOWN ON DRAWING ST-164.



FRONT VIEW



SECTION A-A



TERMINAL STRIP BRACKET



| 2  | APRIL 26, 2004                          | REDRAWN           |              |                                  |
|--|---|-------------------|--------------|----------------------------------|
| REV. No.   | DATE                                    | REVISIONS         | APPROVED     |                                  |
| <br>THE CITY OF WINNIPEG<br>PUBLIC WORKS DEPARTMENT<br>TRANSPORTATION DIVISION       |   |                   |              |                                  |
| GES ENGINEERING INC.<br>CALGARY, AB. PHONE (403) 240-2921 FAX (403) 240-3713         |   |                   |              |                                  |
| 4 3/4" x 24" (120mm x 610mm)<br>ACCESS PANEL (38 CIRCUIT)<br>FOR TRAFFIC SIGNAL POLE |   |                   |              |                                  |
| DESIGNED AND APPROVED<br>D. Selme<br>GES Engineering Inc.<br>DATE July 23, 2004      | DRAWN<br>G.G.<br>DATE<br>MARCH 18, 2004 | DWG No.<br>ST-111 | SCALE<br>NTS | SHEET<br>1 OF 1<br>REV. No.<br>2 |