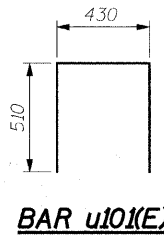


# BILL OF MATERIAL

| Bar                              | No. | Size  | Length | Shape |
|----------------------------------|-----|-------|--------|-------|
| h10(E)                           | 20  | #15   | 8.90 m | —     |
| h102(E)                          | 18  | #15   | 9.54 m | —     |
| h103(E)                          | 11  | #15   | 9.73 m | —     |
| h104(E)                          | 11  | #15   | 7.49 m | —     |
| h105(E)                          | 10  | #15   | 7.77 m | —     |
| h106(E)                          | 10  | #15   | 8.62 m | —     |
| h107(E)                          | 8   | #15   | 5.85 m | —     |
| h108(E)                          | 8   | #15   | 6.54 m | —     |
| u10(E)                           | 278 | #15   | 1.45 m | ⌐     |
| v10(E)                           | 32  | #15   | 1.17 m | —     |
| v102(E)                          | 30  | #15   | 1.38 m | —     |
| v103(E)                          | 57  | #15   | 1.62 m | —     |
| v104(E)                          | 56  | #15   | 1.94 m | —     |
| v105(E)                          | 54  | #15   | 2.09 m | —     |
| v106(E)                          | 20  | #15   | 1.29 m | —     |
| v107(E)                          | 22  | #15   | 1.04 m | —     |
| Concrete Structures              |     | Cu. M | 46.6   |       |
| Reinforcement Bars, Epoxy Coated |     | kg    | 2,590  |       |
| Structure Excavation             |     | Cu. M | 15.1   |       |
| Permanent Steel Sheet Piling     |     | Sq. M | 284    |       |



## \*NOTE:

For horizontal curve and alignment information, see Plan &amp; Profile drawings.

## LEGEND

F.F. = Front Face  
B.F. = Back Face

## NOTES:

Fan h(E) bars for even distribution over face of wall.

Cut v(E) bars as necessary in field to fit.

Minimum lap for #15 bar = 640 mm.

All exposed edges of concrete shall have a 20 mm chamfer unless shown otherwise.

For minimum effective section modulus properties for sheet piling sections, refer to special provision for Permanent Steel Sheet Piling.

Work this sheet with Sheet S3 &amp; S5.

Bars designated (E) shall be epoxy coated.

All dimensions are in millimeters (mm) unless otherwise noted.

For Typical Section thru Wall, see Sheet S5.

SHEET S4 of S28

|           |      |                                                                                                                       |                                                         |                                          |
|-----------|------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------|
| REVISIONS |      | <b>URS</b>                                                                                                            | 1701 GOLF ROAD, SUITE 1000<br>ROLLING MEADOWS, IL 60008 | TEL (847) 228-0707<br>FAX (847) 228-1115 |
| NAME      | DATE |                                                                                                                       |                                                         |                                          |
|           |      | VILLAGE OF ADDISON<br><br>SALT CREEK GREENWAY TRAIL<br><br>RET. WALL, STA. 10+880 TO 10+960<br><br>PLAN AND ELEVATION |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      |                                                                                                                       |                                                         |                                          |
|           |      | DATE: 02/13/2009                                                                                                      | DRAWN BY: MDS                                           |                                          |
|           |      | DESIGNED BY: MDS                                                                                                      | CHECKED BY: GAT                                         |                                          |

