FENCE DETAILS

END, CORNER STRAINING OR GATE POST
42 OD PIPE ROLL
3.0m BRACE PANEL
BARBED TOP EDGE FASTENERS 450 OC
STRETCHER BAR 5 x 19 min
STRETCHER BAR BANDS 300mm
OC STEEL 3x19 MIN
ALUMINUM 5x19 MIN
SINGLE STRAND TENSION WIRE 5.0 THICK
FASTENED 450 OC
40 TO 80 CLEARANCE

FENCING DETAILS

TOP OF FOOTINGS TO BE DOMED
CONCRETE
OVERBURDEN DEPTH ROCK LINE
IF DRILLED USE NON SHRINK CEMENT GROUT IF EXCAVATED OR BLASTED USE CONCRETE
900 MIN
50
OD+25
X
A: IN EARTH

IN SHALE, LOOSE OR FRIABLE ROCK OR SOLID ROCK WHERE OVERBURDEN > 600

B: IN SHALE, LOOSE OR FRIABLE ROCK OR SOLID ROCK WHERE OVERBURDEN > 600

GROUNDBOLT
900 MIN
150
X

ON RETAINING WALL

C: IN RETAINING WALL (OVERBURDEN < 600)

50
400 MIN
OD+25

IN SOLID ROCK

D: IN SOLID ROCK

FOOTING DETAILS

POST DETAILS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>OD (mm)</th>
<th>LENGTH²</th>
<th>DIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINE</td>
<td>60</td>
<td>2.7</td>
<td>2.0</td>
</tr>
<tr>
<td>END, CORNER, STRAINING AND GATE</td>
<td>89</td>
<td>3.2</td>
<td>2.3</td>
</tr>
<tr>
<td>(5.5m MAX OPENING)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GATES (10m MAX OPENING)</td>
<td>114</td>
<td>3.3</td>
<td>2.3</td>
</tr>
</tbody>
</table>

NOTES:
1. GATE LEAVES <= 1.8m WIDE REQUIRE HORIZONTAL BRACE ONLY, GATE LEAVES > 1.8m WIDE REQUIRE BOTH HORIZONTAL AND VERTICAL BRACES.
2. FOR FABRIC WIDTHS > 1.8m THE POST LENGTH SHALL BE INCREASED BY THE AMOUNT OF THE DIFFERENCE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

Manager Highway Planning and Design

Director Highway Engineering Services

Executive Director Highway Engineering and Construction

Scale : N.T.S.  
Drawn by : M.LABRECHE  
Checked by : K.BOODY  
Date of Plan : AUG2009  
File No. : S-2009-026

NOVA SCOTIA  
Transportation and Infrastructure Renewal

SECURITY FENCE  
HS-602  

1 HS # ADDED TO TITLE  
No. REVISION