



|                                           |  |
|-------------------------------------------|--|
| <b>KINGSTON-CONCAVE PRIVACY FENCE</b>     |  |
| 4/15/2020                                 |  |
| NTS                                       |  |
| C:/documents/kingstonconcavedetail.layout |  |

| Dimensions Section Height |                    |               |             |                  |
|---------------------------|--------------------|---------------|-------------|------------------|
|                           | C<br>(T&G PICKETS) | D<br>(FINISH) | E<br>(POST) | F<br>(U-CHANNEL) |
| 6'                        | 40.5"              | 70"           | 108"        | 36 15/16"        |
| 5'                        | 28.5"              | 58"           | 96"         | 24 15/16"        |
| 4'                        | 16.5"              | 46"           | 84"         | 12 15/16"        |

| Dimensions Section Length |                       |               |                       |
|---------------------------|-----------------------|---------------|-----------------------|
| Width                     | A<br>(2" x 3.5" RAIL) | B<br>(FINISH) | C<br>(QTY OF PICKETS) |
| 9'                        | 107.5"                | 102.5"        | 17                    |
| 8'                        | 95.5"                 | 90.5"         | 15                    |
| 7'                        | 83.5"                 | 78.5"         | 13                    |
| 6'                        | 71.5"                 | 67.5"         | 11                    |
| 5'                        | 59.5"                 | 55.5"         | 9                     |
| 4'                        | 47.5"                 | 43.5"         | 7                     |
| 3'                        | 35.5"                 | 31.5"         | 5                     |
| 2'                        | 23.5"                 | 19.5"         | 3                     |

| Standard Section Top Picket Height |                           |                                                                                                                                                                                          |
|------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                              | G<br>(QTY OF TOP PICKETS) | G<br>(HEIGHT OF TOP PICKETS)                                                                                                                                                             |
| 9'w                                | 28                        | 2 @ 19"; 2 @ 17 15/16"; 2 @ 17 1/16"; 2 @ 16 13/16"; 2 @ 15 7/16";<br>2 @ 14 3/4"; 2 @ 14 1/8"; 2 @ 13 5/8"; 2 @ 13 1/8"; 2 @ 12 3/4";<br>2 @ 12 1/2"; 2 @ 12 1/4"; 2 @ 12 1/8"; 2 @ 12" |
| 8'w                                | 24                        | 2 @ 19"; 2 @ 17 13/16"; 2 @ 16 13/16"; 2 @ 15 7/8"; 2 @ 15";<br>2 @ 14 1/4"; 2 @ 13 5/8"; 2 @ 13 1/8"; 2 @ 12 5/8"; 2 @ 12 3/8";<br>2 @ 12 1/8"; 2 @ 12"                                 |
| 6'w                                | 18                        | 2 @ 19"; 2 @ 17 3/8"; 2 @ 16 1/8"; 2 @ 14 7/8"; 2 @ 14 1/8";<br>2 @ 13 1/4"; 2 @ 12 5/8"; 2 @ 12 3/8"; 2 @ 12"                                                                           |

|             |                                 |
|-------------|---------------------------------|
| RAILS       | 2" x 7" x A x .090 WALL THK     |
| POST        | 5" x 5" x F x .150 WALL THK     |
| T&G PICKETS | 7/8" x 6" x C x .050 WALL THK   |
| U-CHANNEL   | 1.5" x E x C x .100 WALL THK    |
| TOP PICKETS | 1.5" x 1.5" x C x .080 WALL THK |

