

**75 mm x 25 mm CORRUGATED STEEL PIPE (LOCK SEAM)  
HEIGHT OF COVER LIMITS (m)**

|       | AREA<br>(m <sup>2</sup> ) | DIAMETER<br>(mm) | THICKNESS (mm) |      |      |      |      |      |      |      |      |      |  |
|-------|---------------------------|------------------|----------------|------|------|------|------|------|------|------|------|------|--|
|       |                           |                  | 1.63           |      | 2.01 |      | 2.77 |      | 3.51 |      | 4.27 |      |  |
|       |                           |                  | MIN.           | MAX. | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |  |
| 0.64  | 900                       | 0.30             | 24.7           |      |      |      |      |      |      |      |      |      |  |
| 0.87  | 1050                      | 0.30             | 21.0           | 0.30 | 26.5 | 0.30 | 30.5 | 0.30 | 30.5 |      |      |      |  |
| 1.13  | 1200                      | 0.30             | 18.6           | 0.30 | 23.2 | 0.30 | 30.5 | 0.30 | 30.5 |      |      |      |  |
| 1.43  | 1350                      | 0.30             | 16.6           | 0.30 | 20.7 | 0.30 | 29.0 | 0.30 | 30.5 | 0.30 | 30.5 |      |  |
| 1.77  | 1500                      | 0.30             | 14.6           | 0.30 | 18.6 | 0.30 | 25.9 | 0.30 | 30.5 | 0.30 | 30.5 |      |  |
| 2.14  | 1650                      | 0.30             | 13.4           | 0.30 | 16.8 | 0.30 | 23.8 | 0.30 | 30.5 | 0.30 | 30.5 |      |  |
| 2.54  | 1800                      | 0.30             | 12.2           | 0.30 | 15.5 | 0.30 | 21.6 | 0.30 | 28.0 | 0.30 | 30.5 |      |  |
| 2.99  | 1950                      | 0.30             | 11.5           | 0.30 | 14.3 | 0.30 | 20.1 | 0.30 | 25.9 | 0.30 | 30.5 |      |  |
| 3.46  | 2100                      | 0.30             | 10.4           | 0.30 | 13.1 | 0.30 | 18.6 | 0.30 | 23.8 | 0.30 | 29.4 |      |  |
| 3.98  | 2250                      | 0.30             | 9.8            | 0.30 | 12.2 | 0.30 | 17.4 | 0.30 | 22.3 | 0.30 | 27.4 |      |  |
| 4.52  | 2400                      |                  |                | 0.30 | 11.6 | 0.30 | 16.2 | 0.30 | 21.0 | 0.30 | 25.6 |      |  |
| 5.11  | 2550                      |                  |                | 0.32 | 11.0 | 0.32 | 15.4 | 0.32 | 19.8 | 0.32 | 24.2 |      |  |
| 5.73  | 2700                      |                  |                |      |      | 0.34 | 14.3 | 0.34 | 18.6 | 0.34 | 22.9 |      |  |
| 6.38  | 2850                      |                  |                |      |      | 0.36 | 13.7 | 0.36 | 17.7 | 0.36 | 21.7 |      |  |
| 7.07  | 3000                      |                  |                |      |      | 0.38 | 12.8 | 0.38 | 16.8 | 0.38 | 20.4 |      |  |
| 7.79  | 3150                      |                  |                |      |      |      |      | 0.39 | 16.0 | 0.39 | 19.6 |      |  |
| 8.55  | 3300                      |                  |                |      |      |      |      | 0.41 | 15.2 | 0.41 | 18.6 |      |  |
| 9.35  | 3450                      |                  |                |      |      |      |      | 0.43 | 14.6 | 0.43 | 17.9 |      |  |
| 10.18 | 3600                      |                  |                |      |      |      |      |      |      | 0.45 | 17.1 |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |
|       |                           |                  |                |      |      |      |      |      |      |      |      |      |  |

All dimensions are in mm unless otherwise specified.

**INDIANA DEPARTMENT OF TRANSPORTATION  
PIPE HEIGHT OF  
COVER LIMITS  
JANUARY 1998**

**STANDARD DRAWING NO. 715-PHCL-12**



/s/ Anthony L. Uremovich 1-02-98  
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98  
CHIEF HIGHWAY ENGINEER DATE

**NOTE:**  
1. The tabulated cover depths shall be measured from the bottom of the bituminous or concrete pavement to the top of the pipe.

**Source Sheet: NONE**