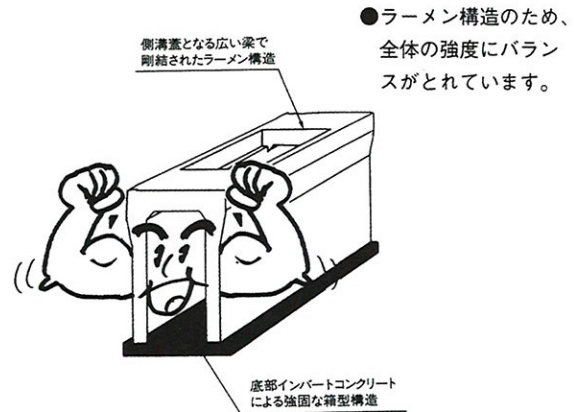
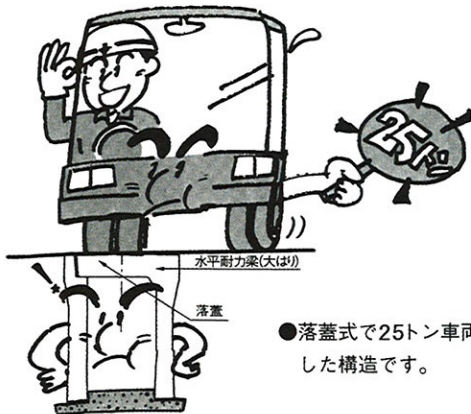


# VS側溝

## 特長

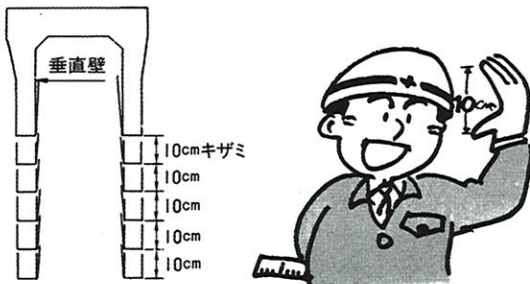
### 自由勾配側溝 (VS) とは・・・

門形をした製品で、開放底部に現場打ちコンクリートを打設するのみで、通常のU形側溝、深型の側溝又は勾配自在な側溝としてあらゆる目的に使用できる画期的で合理的な側溝です。



●動水勾配を適切に設計できます。

●通水断面は、垂直矩形断面です。側壁の高さは、10cmキザミで、排水勾配を自在にとれ易くしてあります。



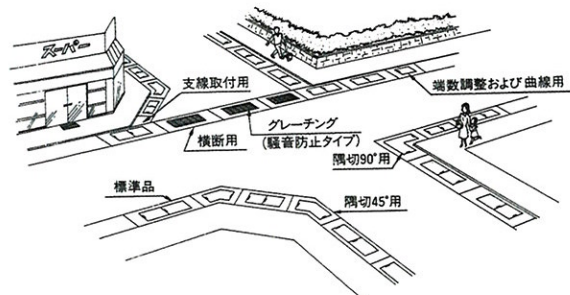
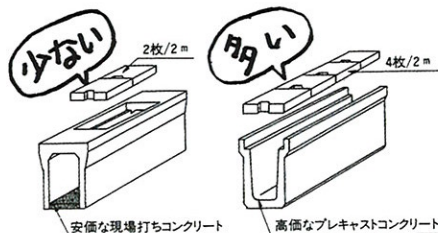
●歩道摺付用、端数調整用、隅切用、支線取付用および横断用等用意しました。

(注文製品ですので、納入数・期日の御連絡をお願い致します。)

●蓋かけU形側溝と比べても、安価に側溝工事ができますので経済的な製品です。

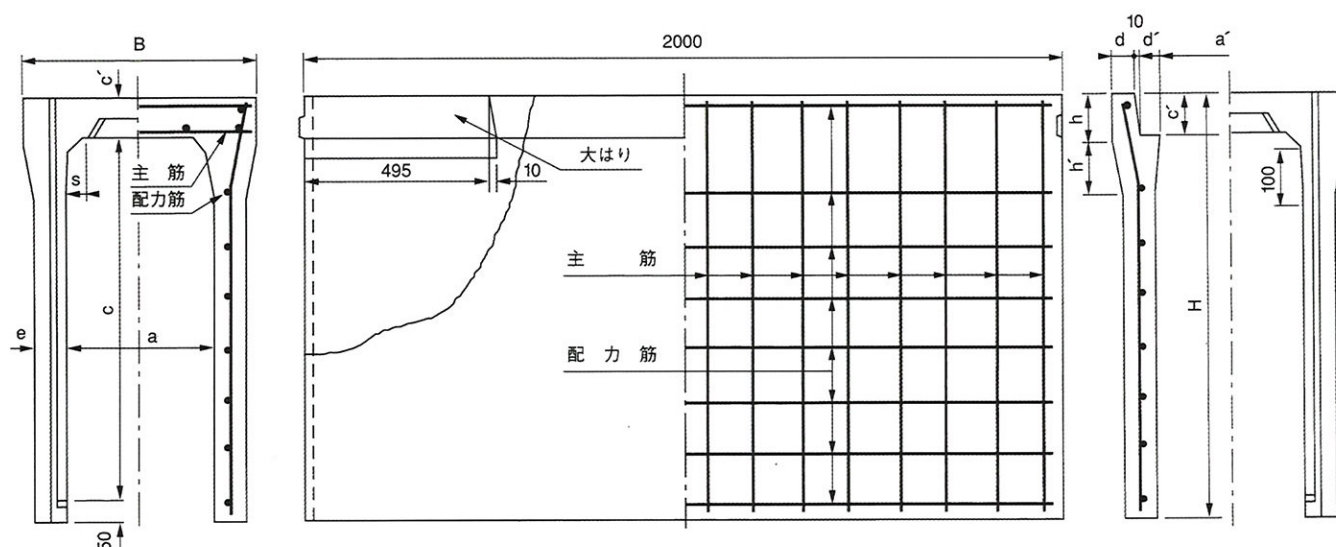
自由勾配側溝 (VS)

U形側溝



# 規格寸法

## (1) - 1 標準品 (水路幅250~600のもの)

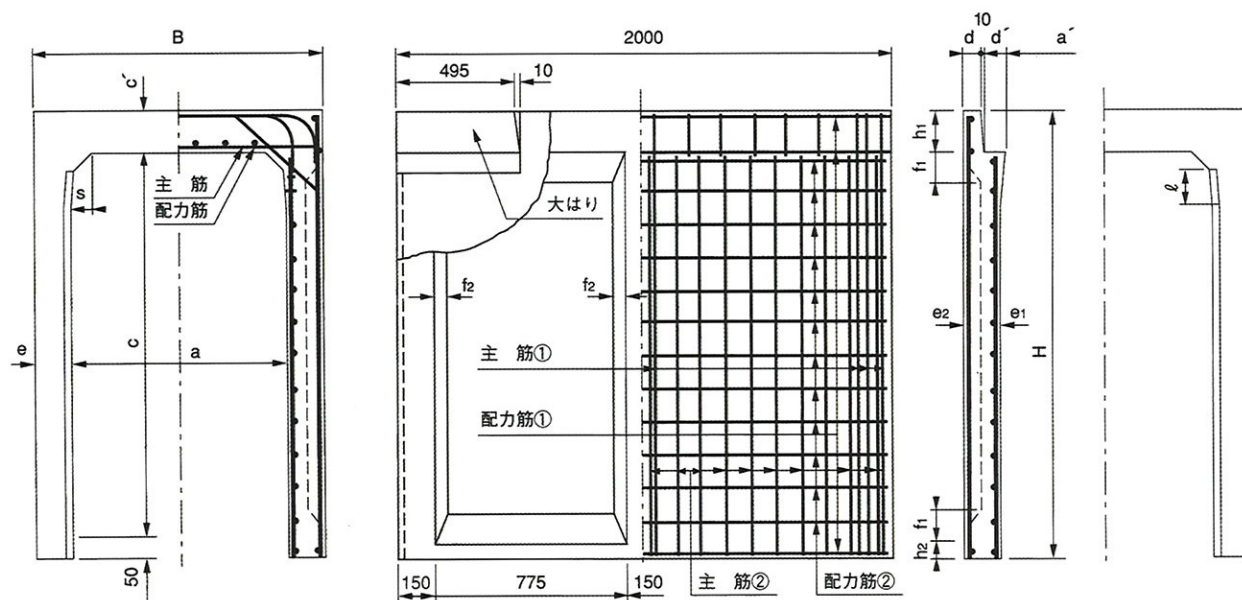


規格寸法表

| 呼び名       | 寸 法 (mm) |       |     |       |       |      |     |      |     |      |     |      | 配 筋 部  |     |        |     |        |     |        |     | 参考質量 (kg) |     |       |
|-----------|----------|-------|-----|-------|-------|------|-----|------|-----|------|-----|------|--------|-----|--------|-----|--------|-----|--------|-----|-----------|-----|-------|
|           | B        | H     | a   | a'    | c     | c'   | d   | d'   | e   | h    | h'  | s    | 側 筋    |     | 配力筋    |     | 主 筋    |     | 配力筋    |     |           |     |       |
|           |          |       |     |       |       |      |     |      |     |      |     |      | 径 (mm) | 数   | 径 (mm) | 数   | 径 (mm) | 数   | 径 (mm) | 数   |           |     |       |
| 250 × 300 | 440      | 445   | 250 | 237   | 300   | 95   | 40  | 51.5 | 50  | 80   | 100 | 25   | 4.0    | 13  | 3.2    | 3   | D6     | 4   | 4.0    | 4   | 266       |     |       |
| × 400     |          | 545   |     |       |       |      |     |      |     |      | 15  | 4    |        |     |        | 312 |        |     |        |     |           |     |       |
| × 500     |          | 645   |     | 233   | 500   |      |     | 53.5 | 60  |      | 140 | 30   | 5.0    | 13  |        | 4   |        |     |        |     |           |     | 413   |
| × 600     |          | 745   |     |       | 600   |      |     |      |     |      |     |      | 19     | 5   |        |     |        |     |        |     |           | 469 |       |
| 300 × 300 | 500      | 445   | 300 | 287   | 300   | 95   | 45  | 51.5 | 50  | 95   | 100 | 25   | 4.0    | 13  | 3.2    | 4   | D6     | 5   | 4.0    | 4   | 322       |     |       |
| × 400     |          | 545   |     |       |       |      |     |      |     |      | 14  | 4    |        |     |        | 399 |        |     |        |     |           |     |       |
| × 500     |          | 645   |     | 285   | 500   |      |     | 52.5 | 55  |      | 150 | 30   |        | 13  |        | 4   |        |     |        |     |           |     | 450   |
| × 600     |          | 745   |     |       | 600   |      |     |      |     |      |     |      | 16     | 5   |        |     |        |     |        |     |           | 558 |       |
| × 700     |          | 845   |     | 281   | 700   |      |     | 54.5 | 65  |      | 160 | 35   | 5.0    | 21  | 6      |     |        |     |        |     |           | 618 |       |
| × 800     |          | 945   |     |       | 800   |      |     |      |     |      |     |      |        | 12  | 6      |     |        |     |        |     |           | 754 |       |
| × 900     |          | 1,045 |     | 277   | 900   |      |     | 56.5 | 75  |      | 170 | 40   | D6     | 14  | 4.0    | 7   |        |     |        |     |           |     | 824   |
| × 1,000   |          | 1,145 |     |       | 1,000 |      |     | 58.5 | 85  |      | 180 | 45   |        | 16  |        | 8   |        |     |        |     |           |     | 986   |
| × 1,100   |          | 1,245 |     | 273   | 1,100 |      |     |      |     |      |     |      |        | 18  |        | 8   |        |     |        |     |           |     | 1,065 |
| 400 × 400 |          | 610   |     | 560   | 400   |      |     | 385  | 400 |      | 110 | 50   | 52.5   | 55  | 110    | 150 |        |     |        |     | 30        | 5.0 | 13    |
| × 500     | 660      |       |     |       |       |      |     | 14   | 5   |      |     |      |        | 532 |        |     |        |     |        |     |           |     |       |
| × 600     | 760      |       | 381 | 600   |       | 54.5 | 60  | 160  | 40  |      |     |      | 17     | 5   |        |     |        | 588 |        |     |           |     |       |
| × 700     | 860      |       | 377 | 700   |       | 56.5 | 70  | 170  | 45  | D6   |     |      | 20     | 6   |        |     |        | 710 |        |     |           |     |       |
| × 800     | 960      |       |     | 800   |       |      |     |      |     |      |     |      | 13     | 6   |        |     |        | 775 |        |     |           |     |       |
| × 900     | 1,060    |       | 373 | 900   |       | 58.5 | 80  | 180  | 50  |      |     |      | 14     | 7   |        |     |        | 924 |        |     |           |     |       |
| × 1,000   | 1,160    |       |     | 1,000 |       |      |     |      |     | 16   |     |      | 8      |     |        |     | 999    |     |        |     |           |     |       |
| × 1,100   | 1,260    |       | 368 | 1,100 |       | 61.0 | 90  | 190  | 55  | D6   |     |      | 17     | 4.0 |        | 9   |        |     | 1,175  |     |           |     |       |
| × 1,200   | 1,360    |       |     | 1,200 |       |      |     |      |     |      |     |      | 20     |     |        | 9   |        |     | 1,259  |     |           |     |       |
| 500 × 400 | 720      |       | 575 | 500   |       | 481  | 400 | 125  | 55  | 54.5 |     |      | 60     | 125 |        | 160 | 40     | 5.0 | 13     | 3.2 | 4         | D6  | 8     |
| × 500     |          | 675   |     |       |       |      |     |      |     | 14   | 5   |      |        |     | 587    |     |        |     |        |     |           |     |       |
| × 600     |          | 775   | 477 |       | 600   | 56.5 | 70  |      |     | 170  | 50  |      | 19     |     | 5      |     |        | 710 |        |     |           |     |       |
| × 700     |          | 875   |     |       | 700   |      |     |      |     |      |     | 20   | 6      |     |        |     | 775    |     |        |     |           |     |       |
| × 800     |          | 975   | 477 |       | 800   | 56.5 | 70  |      |     | 180  | 60  | D6   | 13     |     | 4.0    | 6   |        |     | 840    |     |           |     |       |
| × 900     |          | 1,075 |     |       | 900   |      |     |      |     |      |     |      |        |     |        |     | 13     | 7   |        |     | 1,032     |     |       |
| × 1,000   |          | 1,175 | 472 |       | 1,000 | 59.0 | 85  |      |     | 180  | 60  | 16   | 8      |     |        |     | 1,111  |     |        |     |           |     |       |
| × 1,100   |          | 1,275 |     |       | 1,100 |      |     |      |     |      |     | 18   | 9      |     |        |     | 1,190  |     |        |     |           |     |       |
| × 1,200   |          | 1,375 |     |       | 1,200 |      |     |      |     |      |     | 19   | 9      |     |        |     | 1,383  |     |        |     |           |     |       |
| × 1,300   |          | 1,475 | 468 |       | 1,300 | 61.0 | 95  |      |     | 190  | 70  | 22   | 10     |     |        |     | 1,471  |     |        |     |           |     |       |
| × 1,400   |          | 1,575 |     |       | 1,400 |      |     |      |     |      |     | D10  | 13     |     | 5.0    | 10  |        |     | 1,559  |     |           |     |       |
| 600 × 400 |          | 830   | 590 |       | 600   | 577  | 400 |      |     | 140  | 60  | 56.5 | 65     |     | 140    | 170 | 50     | 5.0 | 13     | 3.2 | 4         |     |       |
| × 500     | 690      |       |     |       |       |      |     | 14   | 5   |      |     |      |        | 694 |        |     |        |     |        |     |           |     |       |
| × 600     | 790      |       |     |       |       |      |     | 17   | 5   |      |     |      |        | 754 |        |     |        |     |        |     |           |     |       |
| × 700     | 890      |       | 572 | 700   |       | 59.0 | 75  | 180  | 60  |      |     |      | 22     | 6   |        |     |        | 885 |        |     |           |     |       |
| × 800     | 990      |       |     | 800   |       |      |     |      |     |      |     | 12   | 7      |     |        |     | 955    |     |        |     |           |     |       |
| × 900     | 1,090    |       |     | 900   |       |      |     |      |     |      |     | 15   | 7      |     |        |     | 1,024  |     |        |     |           |     |       |
| × 1,000   | 1,190    |       | 568 | 1,000 |       | 61.0 | 90  | 190  | 70  |      |     | D6   | 15     | 4.0 |        | 8   |        |     | 1,234  |     |           |     |       |
| × 1,100   | 1,290    |       |     | 1,100 |       |      |     |      |     |      |     |      | 17     |     |        | 9   |        |     | 1,318  |     |           |     |       |
| × 1,200   | 1,390    |       |     | 1,200 |       |      |     |      |     |      |     |      | 20     |     |        | 9   |        |     | 1,402  |     |           |     |       |
| × 1,300   | 1,490    |       |     | 1,300 |       |      |     |      |     |      |     | 21   | 10     |     |        |     | 1,608  |     |        |     |           |     |       |
| × 1,400   | 1,590    |       | 564 | 1,400 |       | 63.0 | 100 | 200  | 80  |      |     | D10  | 12     | 5.0 |        | 11  |        |     | 1,701  |     |           |     |       |
| × 1 500   | 1 690    |       |     | 1 500 |       |      |     |      |     |      |     |      | 14     |     |        | 11  |        |     | 1 794  |     |           |     |       |

※注 呼び名250サイズは甲蓋3枚がけです。

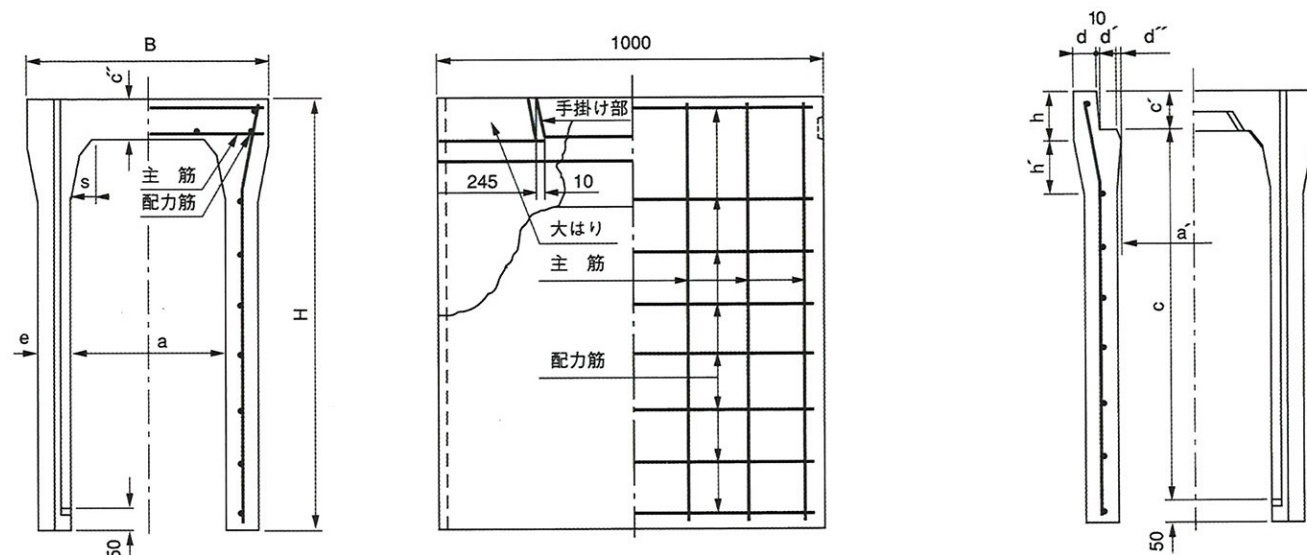
## (1) -2 標準品 (水路幅700~1000のもの)



規格寸法表

| 呼 び 名       | 寸 法 (mm) |       |       |       |     |     |    |     |    |    |     |    |     |    |     |     | 配 筋 |                |                 |                |                 |                |                |     |   |    |   |       | 参 考 質 量 (kg) |
|-------------|----------|-------|-------|-------|-----|-----|----|-----|----|----|-----|----|-----|----|-----|-----|-----|----------------|-----------------|----------------|-----------------|----------------|----------------|-----|---|----|---|-------|--------------|
|             |          |       |       |       |     |     |    |     |    |    |     |    |     |    |     |     | 側 壁 |                |                 |                | 大はり部            |                |                |     |   |    |   |       |              |
|             | B        | H     | a     | a'    | c   | c'  | d  | d'  | e  | e1 | e2  | f1 | f2  | h1 | h2  | ℓ   | s   | 主筋①<br>径(mm) 数 | 配力筋①<br>径(mm) 数 | 主筋②<br>径(mm) 数 | 配力筋②<br>径(mm) 数 | 主 筋<br>径(mm) 数 | 配力筋<br>径(mm) 数 |     |   |    |   |       |              |
| 700 × 500   | 970      | 700   | 700   | 670   | 500 | 150 | 70 | 135 | 65 | 70 | 120 | 40 | 150 | 80 | 100 | 70  | D 6 | 9              | 5.0             | 3              | 4.0             | 13             | 4              | D10 | 4 | D6 | 4 | 935   |              |
| × 600       |          | 600   |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 5     | 1,010        |
| × 700       |          | 700   |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,087        |
| × 800       |          | 800   |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,164        |
| × 900       |          | 900   |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,242        |
| × 1,000     |          | 1,000 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,320        |
| × 1,100     |          | 1,100 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,397        |
| × 1,200     |          | 1,200 |       |       | 12  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,475        |
| × 1,300     |          | 1,300 |       |       | 10  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 5     | 1,557        |
| × 1,400     |          | 1,400 |       |       | 14  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,635        |
| × 1,500     |          | 1,500 |       |       | 14  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,713        |
| × 1,600     |          | 1,600 |       |       | 16  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,790        |
| × 1,700     | 1,700    | 17    |       | 1,868 |     |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       |              |
| 800 × 600   | 1,080    | 810   | 800   | 768   | 600 | 160 | 75 | 140 | 70 | 70 | 120 | 40 | 160 | 80 | 100 | 80  | D 6 | 9              | 5.0             | 3              | 4.0             | 13             | 4              | D10 | 5 | D6 | 4 | 1,120 |              |
| × 700       |          | 700   |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 5     | 1,200        |
| × 800       |          | 800   |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,279        |
| × 900       |          | 900   |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,361        |
| × 1,000     |          | 1,000 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,444        |
| × 1,100     |          | 1,100 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,526        |
| × 1,200     |          | 1,200 |       |       | 10  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,608        |
| × 1,300     |          | 1,300 |       |       | 12  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,691        |
| × 1,400     |          | 1,400 |       |       | 14  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,778        |
| × 1,500     |          | 1,500 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,860        |
| × 1,600     |          | 1,600 |       |       | 16  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,942        |
| × 1,700     |          | 1,700 |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       | 2,025        |
| × 1,800     | 1,800    | 18    |       | 2,107 |     |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       |              |
| 900 × 700   | 1,190    | 920   | 900   | 866   | 700 | 170 | 75 | 145 | 75 | 70 | 120 | 40 | 170 | 80 | 100 | 90  | D 6 | 9              | 5.0             | 3              | 4.0             | 13             | 5              | D10 | 6 | D6 | 4 | 1,310 |              |
| × 800       |          | 800   |       |       | 11  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,400        |
| × 900       |          | 900   |       |       | 11  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,483        |
| × 1,000     |          | 1,000 |       |       | 10  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,570        |
| × 1,100     |          | 1,100 |       |       | 10  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,657        |
| × 1,200     |          | 1,200 |       |       | 12  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,744        |
| × 1,300     |          | 1,300 |       |       | 14  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,831        |
| × 1,400     |          | 1,400 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,918        |
| × 1,500     |          | 1,500 |       |       | 16  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 2,010        |
| × 1,600     |          | 1,600 |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 2,097        |
| × 1,700     |          | 1,700 |       |       | 18  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 9     | 2,184        |
| × 1,800     |          | 1,800 |       |       | 19  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       | 2,271        |
| × 1,900     | 1,900    |       |       | 2,358 |     |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       |              |
| 1,000 × 800 | 1,300    | 1,030 | 1,000 | 964   | 800 | 180 | 80 | 150 | 80 | 70 | 120 | 40 | 180 | 80 | 100 | 100 | D 6 | 9              | 5.0             | 3              | 4.0             | 13             | 6              | D13 | 4 | D6 | 4 | 1,530 |              |
| × 900       |          | 900   |       |       | 11  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,620        |
| × 1,000     |          | 1,000 |       |       | 13  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 1,705        |
| × 1,100     |          | 1,100 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 9     | 1,797        |
| × 1,200     |          | 1,200 |       |       | 10  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 6     | 1,889        |
| × 1,300     |          | 1,300 |       |       | 12  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 7     | 1,980        |
| × 1,400     |          | 1,400 |       |       | 14  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 8     | 2,072        |
| × 1,500     |          | 1,500 |       |       | 15  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   | 9     | 2,164        |
| × 1,600     |          | 1,600 |       |       | 16  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       | 2,261        |
| × 1,700     |          | 1,700 |       |       | 17  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       | 2,352        |
| × 1,800     |          | 1,800 |       |       | 18  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       | 2,444        |
| × 1,900     |          | 1,900 |       |       | 19  |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       | 2,536        |
| × 2,000     | 2,000    | 20    |       | 2,627 |     |     |    |     |    |    |     |    |     |    |     |     |     |                |                 |                |                 |                |                |     |   |    |   |       |              |

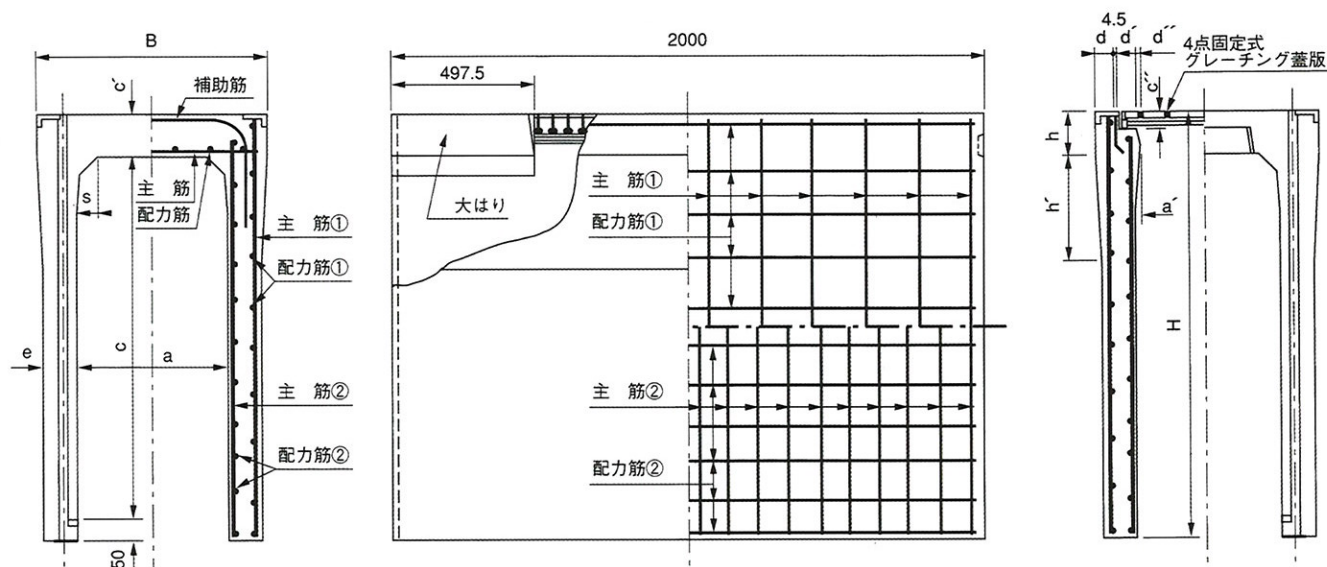
## (2) 長さ1m製品(端数および曲線用)(水路幅300~600のもの)



規格寸法表

| 呼 び 名     | 寸 法 (mm) |       |       |      |       |     |     |      |      |     |     |     |     | 配 筋   |               |     |                 |         |               |     |                 | 参 考 質 量 (kg) |     |     |     |
|-----------|----------|-------|-------|------|-------|-----|-----|------|------|-----|-----|-----|-----|-------|---------------|-----|-----------------|---------|---------------|-----|-----------------|--------------|-----|-----|-----|
|           |          |       |       |      |       |     |     |      |      |     |     |     |     | 側 壁 部 |               |     |                 | 大 は り 部 |               |     |                 |              |     |     |     |
|           | B        | H     | a     | a'   | c     | c'  | c'' | d    | d'   | d'' | e   | h   | h'  | s     | 主 筋<br>径 (mm) | 数   | 配 力 筋<br>径 (mm) | 数       | 主 筋<br>径 (mm) | 数   | 配 力 筋<br>径 (mm) |              | 数   |     |     |
| 300 × 300 | 500      | 445   | 300   | 285  | 300   | 95  | 110 | 45   | 51.5 | 10  | 55  | 95  | 150 | 25    | 4.0           | 7   | 3.2             | 4       | D 6           | 4   | 4.0             | 4            | 178 |     |     |
| × 400     |          | 545   |       |      |       |     |     |      |      |     |     |     |     |       |               | 400 |                 | 7       |               |     |                 |              | 4   | 203 |     |
| × 500     |          | 645   |       |      |       |     |     |      |      |     |     |     |     |       |               | 500 |                 | 7       |               |     |                 |              | 4   | 228 |     |
| × 600     |          | 745   |       |      |       |     |     |      |      |     |     |     |     |       |               | 600 |                 | 8       |               |     |                 |              | 5   | 297 |     |
| × 700     |          | 845   |       | 279  | 700   |     |     | 54.5 | 10   | 70  | 95  | 165 | 35  | 10    | 6             | D 6 | 6               | 4.0     |               |     |                 |              | 6   | 4   | 329 |
| × 800     |          | 945   |       |      | 800   |     |     |      |      |     |     |     |     | 6     | 362           |     |                 |         |               |     |                 |              |     |     |     |
| × 900     |          | 1,045 |       |      | 900   |     |     |      |      |     |     |     |     | 7     | 7             |     | 458             |         |               |     |                 |              |     |     |     |
| × 1,000   |          | 1,145 |       |      | 1,000 |     |     |      |      |     |     |     |     | 8     | 8             |     | 497             |         |               |     |                 |              |     |     |     |
| × 1,100   | 1,245    | 1,100 | 9     | 8    | 536   |     |     |      |      |     |     |     |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| 400 × 400 | 610      | 560   | 400   | 381  | 400   | 110 | 125 | 50   | 53.5 | 10  | 60  | 160 | 30  | 5.0   | 7             | 3.2 | 4               | D 10    | 3             | 5.0 | 5               | 243          |     |     |     |
| × 500     |          | 660   |       |      |       |     |     |      |      |     |     |     |     |       | 500           |     | 7               |         |               |     |                 | 5            | 271 |     |     |
| × 600     |          | 760   |       |      |       |     |     |      |      |     |     |     |     |       | 600           |     | 9               |         |               |     |                 | 5            | 299 |     |     |
| × 700     |          | 860   |       |      |       |     |     |      |      |     |     |     |     |       | 700           |     | 10              |         |               |     |                 | 6            | 376 |     |     |
| × 800     |          | 960   |       | 375  | 800   |     |     | 56.5 | 10   | 75  | 110 | 175 | 40  | 7     | 6             | D 6 | 7               |         |               |     |                 | 4.0          | 7   | 5   | 411 |
| × 900     |          | 1,060 |       |      | 900   |     |     |      |      |     |     |     |     | 7     | 7             |     | 446             |         |               |     |                 |              |     |     |     |
| × 1,000   |          | 1,160 |       |      | 1,000 |     |     |      |      |     |     |     |     | 8     | 8             |     | 551             |         |               |     |                 |              |     |     |     |
| × 1,100   |          | 1,260 |       |      | 1,100 |     |     |      |      |     |     |     |     | 9     | 9             |     | 592             |         |               |     |                 |              |     |     |     |
| × 1,200   | 1,360    | 1,200 | 10    | 9    | 634   |     |     |      |      |     |     |     |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| 500 × 400 | 720      | 575   | 500   | 474  | 400   | 125 | 135 | 55   | 57.0 | 10  | 80  | 175 | 50  | 5.0   | 7             | 3.2 | 4               | D 10    | 4             | 5.0 | 6               | 313          |     |     |     |
| × 500     |          | 675   |       |      |       |     |     |      |      |     |     |     |     |       | 500           |     | 7               |         |               |     |                 | 5            | 350 |     |     |
| × 600     |          | 775   |       |      |       |     |     |      |      |     |     |     |     |       | 600           |     | 10              |         |               |     |                 | 5            | 387 |     |     |
| × 700     |          | 875   |       |      |       |     |     |      |      |     |     |     |     |       | 700           |     | 10              |         |               |     |                 | 6            | 424 |     |     |
| × 800     |          | 975   |       | 468  | 800   |     |     | 57.0 | 10   | 95  | 190 | 60  | 7   | 6     | D 6           | 7   | 4.0             |         |               |     |                 | 7            | 5   | 461 |     |
| × 900     |          | 1,075 |       |      | 900   |     |     |      |      |     |     |     | 8   | 7     |               | 498 |                 |         |               |     |                 |              |     |     |     |
| × 1,000   |          | 1,175 |       |      | 1,000 |     |     |      |      |     |     |     | 8   | 8     |               | 535 |                 |         |               |     |                 |              |     |     |     |
| × 1,100   |          | 1,275 |       |      | 1,100 |     |     |      |      |     |     |     | 9   | 9     |               | 649 |                 |         |               |     |                 |              |     |     |     |
| × 1,200   | 1,375    | 1,200 | 10    | 9    | 693   |     |     |      |      |     |     |     |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| × 1,300   | 1,475    | 1,300 | 11    | 10   | 737   |     |     |      |      |     |     |     |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| × 1,400   | 1,575    | 1,400 | 11    | 10   | 781   |     |     |      |      |     |     |     |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| 600 × 400 | 830      | 590   | 600   | 570  | 400   | 140 | 150 | 60   | 59.0 | 10  | 85  | 185 | 60  | 5.0   | 7             | 3.2 | 4               | D 13    | 3             | 6.0 | 7               | 360          |     |     |     |
| × 500     |          | 690   |       |      |       |     |     |      |      |     |     |     |     |       | 500           |     | 7               |         |               |     |                 | 5            | 400 |     |     |
| × 600     |          | 790   |       |      |       |     |     |      |      |     |     |     |     |       | 600           |     | 9               |         |               |     |                 | 5            | 439 |     |     |
| × 700     |          | 890   |       |      |       |     |     |      |      |     |     |     |     |       | 700           |     | 10              |         |               |     |                 | 6            | 479 |     |     |
| × 800     |          | 990   |       | 564  | 800   |     |     | 62.0 | 10   | 100 | 200 | 70  | 6   | 7     | D 6           | 6   | 4.0             |         |               |     |                 | 7            | 5   | 519 |     |
| × 900     |          | 1,090 |       |      | 900   |     |     |      |      |     |     |     | 8   | 7     |               | 558 |                 |         |               |     |                 |              |     |     |     |
| × 1,000   |          | 1,190 |       |      | 1,000 |     |     |      |      |     |     |     | 9   | 8     |               | 598 |                 |         |               |     |                 |              |     |     |     |
| × 1,100   |          | 1,290 |       |      | 1,100 |     |     |      |      |     |     |     | 10  | 9     |               | 637 |                 |         |               |     |                 |              |     |     |     |
| × 1,200   | 1,390    | 564   | 1,200 | 62.0 | 10    | 100 | 200 | 70   | 10   | 9   | D 6 | 10  | 4.0 | 9     | 5             | 761 |                 |         |               |     |                 |              |     |     |     |
| × 1,300   | 1,490    |       | 1,300 |      |       |     |     |      | 11   | 10  |     | 807 |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| × 1,400   | 1,590    |       | 1,400 |      |       |     |     |      | 12   | 11  |     | 853 |     |       |               |     |                 |         |               |     |                 |              |     |     |     |
| × 1,500   | 1,690    |       | 1,500 |      |       |     |     |      | 13   | 11  |     | 900 |     |       |               |     |                 |         |               |     |                 |              |     |     |     |

## (3) 道路横断用製品 (水路幅300~600のもの)



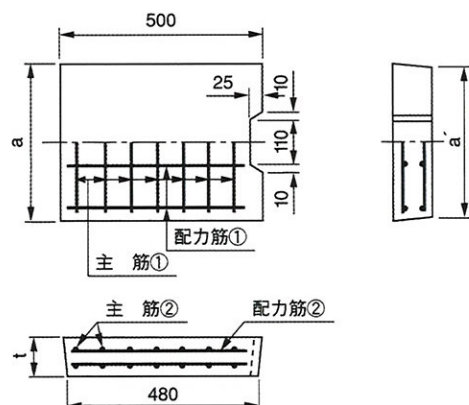
規格寸法表

| 呼 び 名     | 寸 法 (mm) |       |       |     |     |       |     |    |      |       |     |     |     |     | 配 筋            |                 |                |                 |                |                |                |       |     |     | 参 考 質 量 (kg) |     |     |       |     |     |   |       |   |     |   |       |
|-----------|----------|-------|-------|-----|-----|-------|-----|----|------|-------|-----|-----|-----|-----|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|-------|-----|-----|--------------|-----|-----|-------|-----|-----|---|-------|---|-----|---|-------|
|           |          |       |       |     |     |       |     |    |      |       |     |     |     |     | 側 壁 部          |                 |                |                 |                | 大 は り 部        |                |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
|           | B        | H     | a     | a'  | c   | c'    | c'' | d  | d'   | d''   | e   | h   | h'  | s   | 主筋①<br>径(mm) 数 | 配力筋①<br>径(mm) 数 | 主筋②<br>径(mm) 数 | 配力筋②<br>径(mm) 数 | 主 筋<br>径(mm) 数 | 配力筋<br>径(mm) 数 | 補助筋<br>径(mm) 数 |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| 300 × 300 | 520      |       | 445   | 300 | 277 | 285   | 110 | 60 | 50.5 | 64    | 2.5 | 95  | 110 | 300 | 45             | D 6             | 10             | 4.0             | 4              | 15             | 3.2            | 4     | D10 | 4   | 5.0          | 4   | D10 | 2     | 475 |     |   |       |   |     |   |       |
| × 400     |          |       | 545   |     |     | 385   |     |    |      |       |     |     |     |     |                |                 | 80             |                 | 200            |                |                | 13    |     |     |              |     |     |       | 5   | 13  | 5 | 550   |   |     |   |       |
| × 500     |          |       | 645   |     |     | 485   |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                | 17    |     |     |              |     |     |       | 6   | 16  | 6 | 624   |   |     |   |       |
| × 600     |          |       | 745   |     |     | 585   |     |    |      |       |     |     |     |     |                |                 |                | 19              |                | 18             | 7              | 780   |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 700     |          |       | 845   |     |     | 685   |     |    |      |       |     |     |     |     |                |                 |                | 10              |                | 7              | 4.0            | 868   |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 800     |          |       | 945   |     |     | 785   |     |    |      |       |     |     |     |     |                |                 |                | 11              |                | 8              |                | 957   |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 900     |          |       | 1,045 |     |     | 885   |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 9              |                | 1,155 |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 1000    |          |       | 1,145 |     |     | 985   |     |    |      |       |     |     |     |     |                |                 |                | 110             | —              |                |                | 1,257 |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 1,100   |          |       | 1,245 |     |     | 1,085 |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                | 1,359 |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| 400 × 400 | 630      |       | 560   | 400 | 373 | 385   | 125 | 70 | 55.5 | 66    | 2.5 | 100 | 125 | 350 | 55             | D 6             | 13             | 4.0             | 5              | 13             | 5              | D10   | 5   | 5.0 | 5            | D10 | 2   | 642   |     |     |   |       |   |     |   |       |
| × 500     |          |       | 660   |     |     | 485   |     |    |      |       |     |     |     |     |                |                 | 85             |                 | 250            |                |                |       |     |     |              |     |     | 16    | 6   | 15  | 6 | 721   |   |     |   |       |
| × 600     |          |       | 760   |     |     | 585   |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     | 18    |     | 18  | 7 | 800   |   |     |   |       |
| × 700     |          |       | 860   |     |     | 685   |     |    |      |       |     |     |     |     |                |                 |                | 20              |                | 7              | 4.0            |       |     |     |              |     |     | 971   |     |     |   |       |   |     |   |       |
| × 800     |          |       | 960   |     |     | 785   |     |    |      |       |     |     |     |     |                |                 |                | 11              |                | 8              |                |       |     |     |              |     |     | 1,064 |     |     |   |       |   |     |   |       |
| × 900     |          |       | 1,060 |     |     | 885   |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 9              |                |       |     |     |              |     |     | 1,157 |     |     |   |       |   |     |   |       |
| × 1,000   |          |       | 1,160 |     |     | 985   |     |    |      |       |     |     |     |     |                |                 |                | 11              | 5.0            | 8              |                |       |     |     |              |     |     | 1,370 |     |     |   |       |   |     |   |       |
| × 1,100   |          |       | 1,260 |     |     | 1,085 |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 9              |                |       |     |     |              |     |     | 1,477 |     |     |   |       |   |     |   |       |
| × 1,200   |          |       | 1,360 |     |     | 1,185 |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     | 1,584 |     |     |   |       |   |     |   |       |
| 500 × 400 | 750      |       | 575   | 500 | 468 | 385   | 140 | 75 | 65.5 | 68    | 3.0 | 110 | 140 | 400 | 70             | D 6             | 14             | 4.0             | 5              | 14             | 5              | D10   | 6   | 5.0 | 6            | D10 | 2   | 773   |     |     |   |       |   |     |   |       |
| × 500     |          |       | 675   |     |     | 485   |     |    |      |       |     |     |     |     |                |                 | 95             |                 | 300            |                |                |       |     |     |              |     |     | 15    | 6   | 15  | 6 | 861   |   |     |   |       |
| × 600     |          |       | 775   |     |     | 585   |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     | 16    | 6   | 16  | 6 | 949   |   |     |   |       |
| × 700     |          |       | 875   |     |     | 685   |     |    |      |       |     |     |     |     |                |                 |                | 19              |                | 18             | 7              |       |     |     |              |     |     | 1,038 |     |     |   |       |   |     |   |       |
| × 800     |          |       | 975   |     |     | 785   |     |    |      |       |     |     |     |     |                |                 |                | 10              |                | 5.0            | 19             |       |     |     |              |     |     | 4.0   | 8   | D10 | 6 | 5.0   | 6 | D10 | 2 | 1,126 |
| × 900     |          |       | 1,075 |     |     | 885   |     |    |      |       |     |     |     |     |                |                 |                | 11              |                | 8              |                |       |     |     |              |     |     | 1,331 |     |     |   |       |   |     |   |       |
| × 1,000   |          |       | 1,175 |     |     | 985   |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 9              |                |       |     |     |              |     |     | 1,433 |     |     |   |       |   |     |   |       |
| × 1,100   |          |       | 1,275 |     |     | 1,085 |     |    |      |       |     |     |     |     |                |                 |                | 13              |                | 10             |                |       |     |     |              |     |     | 1,536 |     |     |   |       |   |     |   |       |
| × 1,200   |          |       | 1,375 |     |     | 1,185 |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 10             |                |       |     |     |              |     |     | 1,783 |     |     |   |       |   |     |   |       |
| × 1,300   |          | 1,475 | 1,285 |     |     | 125   | —   |    |      | 1,899 |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 1,400   |          | 1,575 | 1,385 |     |     |       |     |    |      | 2,015 |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| 600 × 400 | 860      |       | 590   | 600 | 564 | 385   | 155 | 85 | 70.5 | 70    | 3.0 | 115 | 155 | 450 | 80             | D 6             | 14             | 4.0             | 5              | 14             | 5              | D10   | 7   | 5.0 | 7            | D10 | 2   | 884   |     |     |   |       |   |     |   |       |
| × 500     |          |       | 690   |     |     | 485   |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     | 15    | 6   | 15  | 6 | 977   |   |     |   |       |
| × 600     |          |       | 790   |     |     | 585   |     |    |      |       |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     | 16    | 6   | 16  | 6 | 1,070 |   |     |   |       |
| × 700     |          |       | 890   |     |     | 685   |     |    |      |       |     |     |     |     |                |                 |                | 17              |                | 16             | 7              |       |     |     |              |     |     | 1,163 |     |     |   |       |   |     |   |       |
| × 800     |          |       | 990   |     |     | 785   |     |    |      |       |     |     |     |     |                |                 |                | 20              |                | 18             | 8              |       |     |     |              |     |     | 1,256 |     |     |   |       |   |     |   |       |
| × 900     |          |       | 1,090 |     |     | 885   |     |    |      |       |     |     |     |     |                |                 |                | 11              |                | 9              |                |       |     |     |              |     |     | 1,349 |     |     |   |       |   |     |   |       |
| × 1,000   |          |       | 1,190 |     |     | 985   |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 10             |                |       |     |     |              |     |     | 1,569 |     |     |   |       |   |     |   |       |
| × 1,100   |          |       | 1,290 |     |     | 1,085 |     |    |      |       |     |     |     |     |                |                 |                | 13              |                | 11             |                |       |     |     |              |     |     | 1,676 |     |     |   |       |   |     |   |       |
| × 1,200   |          |       | 1,390 |     |     | 1,185 |     |    |      |       |     |     |     |     |                |                 |                | 12              |                | 10             |                |       |     |     |              |     |     | 1,783 |     |     |   |       |   |     |   |       |
| × 1,300   |          | 1,490 | 1,285 |     |     | 130   | —   |    |      | 2,045 |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 1,400   |          | 1,590 | 1,385 |     |     |       |     |    |      | 2,166 |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |
| × 1,500   |          | 1,690 | 1,485 |     |     |       |     |    |      | 2,287 |     |     |     |     |                |                 |                |                 |                |                |                |       |     |     |              |     |     |       |     |     |   |       |   |     |   |       |

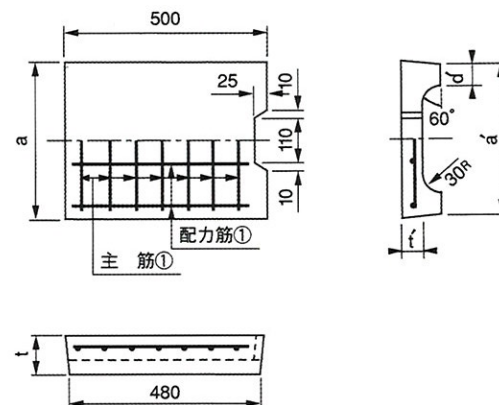
注1) 蓋は、横断道に使用しますので、グレーチングとしました。又、車両走行時のガタツキによる金属衝撃音、浮き上がり騒音等を防止するため、緩衝用ゴムを入れ、ボルトで受枠に固定する方式を採用しました。

## (4) 標準品用コンクリート蓋版

## 車道用



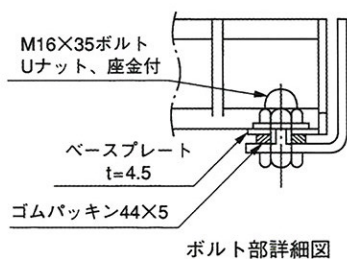
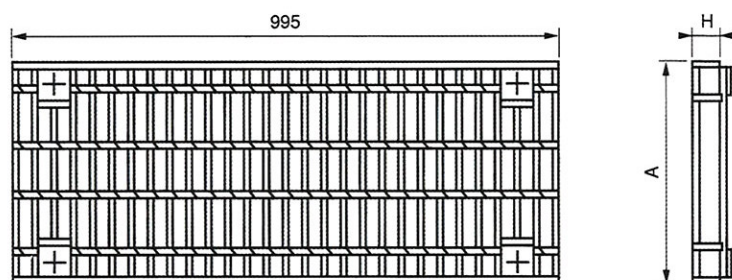
## 軽荷重用



## 規格寸法表

| 呼 び 名 |         | 寸 法 (mm) |      |     |     |    | 配 筋   |     |       |   |         |     |         |   | 参考質量 (kg) |   |
|-------|---------|----------|------|-----|-----|----|-------|-----|-------|---|---------|-----|---------|---|-----------|---|
|       |         | a        | a'   | d'  | t   | t' | 主 筋 ① |     | 主 筋 ② |   | 配 力 筋 ① |     | 配 力 筋 ② |   |           |   |
|       |         |          |      |     |     |    | 径(mm) | 数   | 径(mm) | 数 | 径(mm)   | 数   | 径(mm)   | 数 |           |   |
| 車 道 用 | 250     | 350      | 330  | —   | 80  | —  | D6    | 6   | —     | — | 4.0     | 4   | —       | — | 30        |   |
|       | 300     | 400      | 380  |     | 95  |    |       | 7   |       |   | 4       | 41  |         |   |           |   |
|       | 400     | 500      | 480  |     | 110 |    |       | 9   |       |   | 5.0     | 5   |         |   | 60        |   |
|       | 500     | 600      | 580  |     | 125 |    | 5     | 6.0 |       |   | 6       | 83  |         |   |           |   |
|       | 600     | 700      | 680  |     | 140 |    | 6     |     |       |   | 7       | 109 |         |   |           |   |
|       | 700     | 820      | 800  |     | 150 |    | 5     |     |       |   | 8       | 137 |         |   |           |   |
|       | 800     | 920      | 900  |     | 160 |    | 7     | 9   |       |   | 165     |     |         |   |           |   |
|       | 900     | 1030     | 1010 |     | 170 |    | 5     | D6  |       |   | 5       | 196 |         |   |           |   |
|       | 1000    | 1130     | 1110 |     | 180 |    | 6     |     |       |   | 6       | 10  |         |   | 4.0       | 5 |
|       | 軽 荷 重 用 | 250      | 350  |     | 330 |    | 50    | 80  |       |   | 50      | D6  |         |   | 5         | — |
| 300   |         | 400      | 380  | 95  | 55  | 5  |       | 5   | 30    |   |         |     |         |   |           |   |
| 400   |         | 500      | 480  | 110 | 65  | 6  |       | 6   | 43    |   |         |     |         |   |           |   |
| 500   |         | 600      | 580  | 125 | 70  | 7  |       | 7   | 55    |   |         |     |         |   |           |   |
| 600   |         | 700      | 680  | 140 | 80  | 8  |       | 8   | 72    |   |         |     |         |   |           |   |
|       |         |          |      |     |     |    |       |     |       |   |         |     |         |   |           |   |

## (5) 道路横断用グレーチング蓋版

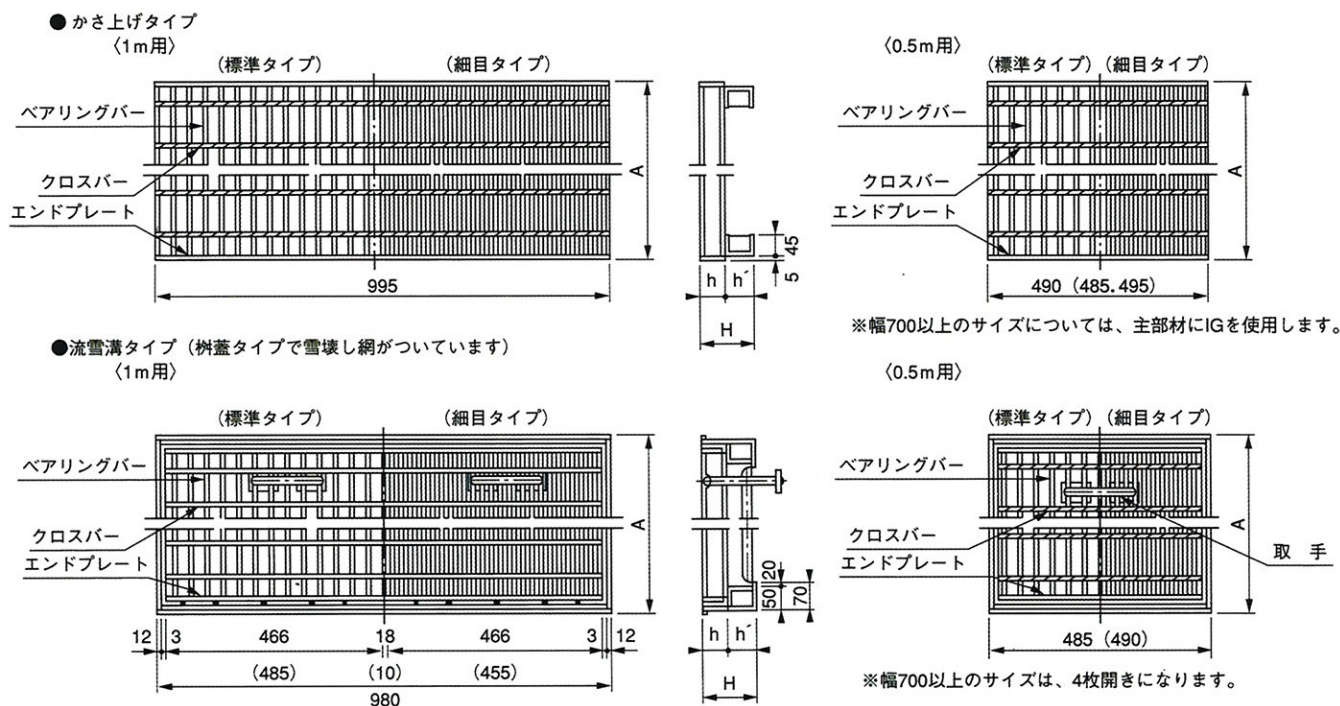


## 規格寸法表

| 呼び名  | 寸法 (mm) |    | 参考質量 (kg) |
|------|---------|----|-----------|
|      | A       | H  |           |
| 300用 | 400     | 50 | 30        |
| 400用 | 500     | 60 | 43        |
| 500用 | 600     | 65 | 54        |
| 600用 | 700     | 75 | 70        |

注1) 車両走行時のガタツキによる金属衝撃音、浮き上がり騒音等を防止するため、緩衝用ゴムを入れ、ボルトで受枠に固定する方式を採用しました。

## (6) 標準品用グレーチング蓋版



## 規格寸法表

| 呼 び 名       |                  |         | 寸 法 (mm) |     |               |               | ベアリングバー (mm)  | 参考質量 (kg)            |               |               |               |
|-------------|------------------|---------|----------|-----|---------------|---------------|---------------|----------------------|---------------|---------------|---------------|
|             |                  |         | A        | H   | h             | L             |               | 1 m用                 | 0.5 m用        |               |               |
|             |                  |         |          |     |               | 1 m用          |               |                      |               | 0.5 m用        |               |
| 車<br>道<br>用 | かさ上げタイプ          | 250     | 340      | 80  | 38            | 995           | 485           | I— 38 × 5 × 3        | 23.2          | 11.4          |               |
|             |                  | 300     | 390      | 95  | 44            |               |               | I— 44 × 5 × 3        | 29.9          | 14.6          |               |
|             |                  | 400     | 490      | 110 | 50            |               | 490           | I— 50 × 7 × 4        | 42.7          | 21.4          |               |
|             |                  | 500     | 590      | 125 | 65            |               |               | I— 65 × 7 × 4        | 59.7          | 30.0          |               |
|             |                  | 600     | 690      | 140 | 75            |               | I— 75 × 7 × 4 | 77.2                 | 38.8          |               |               |
|             |                  | 700     | 810      | 150 | 105           |               | 495           | I— 105 × 30/35 × 4   | 84.0          | 46.0          |               |
|             |                  | 800     | 910      | 160 | 105           |               |               | I— 105 × 30/35 × 4   | 94.0          | 51.0          |               |
|             |                  | 900     | 1020     | 170 | 130           |               |               | I— 130 × 30/40 × 4.5 | 112.0         | 62.0          |               |
|             |                  | 1000    | 1120     | 180 | 130           |               |               | I— 130 × 30/40 × 4.5 | 124.0         | 68.0          |               |
|             |                  | 250     | 340      | 80  | 38            |               | 980           | 485                  | I— 38 × 5 × 3 | 43.8          | 21.5          |
|             | 300              | 390     | 95       | 44  | I— 44 × 5 × 3 | 51.8          |               |                      | 26.1          |               |               |
|             | 400              | 490     | 110      | 50  | 490           | I— 50 × 7 × 4 |               | 67.3                 | 34.9          |               |               |
|             | 500              | 590     | 125      | 65  |               | I— 65 × 7 × 4 |               | 87.6                 | 45.1          |               |               |
|             | 600              | 690     | 140      | 75  |               | I— 75 × 7 × 4 |               | 107.1                | 56.5          |               |               |
|             | 700              | 810     | 150      | 50  |               | I— 50 × 7 × 4 |               | 134.8                | 71.5          |               |               |
|             | 800              | 910     | 160      | 50  |               | I— 50 × 7 × 4 |               | 153.3                | 81.6          |               |               |
|             | 900              | 1020    | 170      | 50  |               | I— 50 × 7 × 4 |               | 174.1                | 92.9          |               |               |
|             | 1000             | 1120    | 180      | 50  |               | I— 50 × 7 × 4 |               | 194.7                | 104.1         |               |               |
|             | 軽<br>荷<br>重<br>用 | かさ上げタイプ | 250      | 340 |               | 80            |               | 32                   | 995           | 485           | I— 32 × 5 × 3 |
|             |                  |         | 300      | 390 | 95            | 38            | I— 38 × 5 × 3 | 26.7                 |               |               | 13.1          |
| 400         |                  |         | 490      | 110 | 44            | 490           | I— 44 × 5 × 3 | 35.2                 |               | 17.2          |               |
| 500         |                  |         | 590      | 125 | 50            |               | I— 50 × 7 × 4 | 50.6                 |               | 25.4          |               |
| 600         |                  |         | 690      | 140 | 55            |               | I— 55 × 7 × 4 | 62.0                 |               | 31.1          |               |
| 700         |                  |         | 810      | 150 | 60            |               | I— 60 × 7 × 4 | 81.3                 |               | 40.8          |               |
| 800         |                  |         | 910      | 160 | 65            |               | I— 65 × 7 × 4 | 93.8                 |               | 47.1          |               |
| 900         |                  |         | 1020     | 170 | 75            |               | I— 75 × 7 × 4 | 115.7                |               | 58.1          |               |
| 1000        |                  |         | 1120     | 180 | 75            |               | I— 75 × 7 × 4 | 126.4                |               | 63.5          |               |
| 250         |                  |         | 340      | 80  | 32            |               | 980           | 485                  |               | I— 32 × 5 × 3 | 41.7          |
| 300         |                  | 390     | 95       | 38  | I— 38 × 5 × 3 | 49.5          |               |                      | 24.9          |               |               |
| 400         |                  | 490     | 110      | 44  | 490           | I— 44 × 5 × 3 |               | 60.5                 | 30.8          |               |               |
| 500         |                  | 590     | 125      | 50  |               | I— 50 × 7 × 4 |               | 77.1                 | 40.1          |               |               |
| 600         |                  | 690     | 140      | 55  |               | I— 55 × 7 × 4 |               | 84.2                 | 46.2          |               |               |
| 700         |                  | 810     | 150      | 44  |               | I— 44 × 5 × 3 |               | 114.0                | 59.8          |               |               |
| 800         |                  | 910     | 160      | 44  |               | I— 44 × 5 × 3 |               | 130.4                | 68.8          |               |               |
| 900         |                  | 1020    | 170      | 44  |               | I— 44 × 5 × 3 |               | 146.9                | 77.7          |               |               |
| 1000        |                  | 1120    | 180      | 44  |               | I— 44 × 5 × 3 |               | 164.7                | 87.5          |               |               |