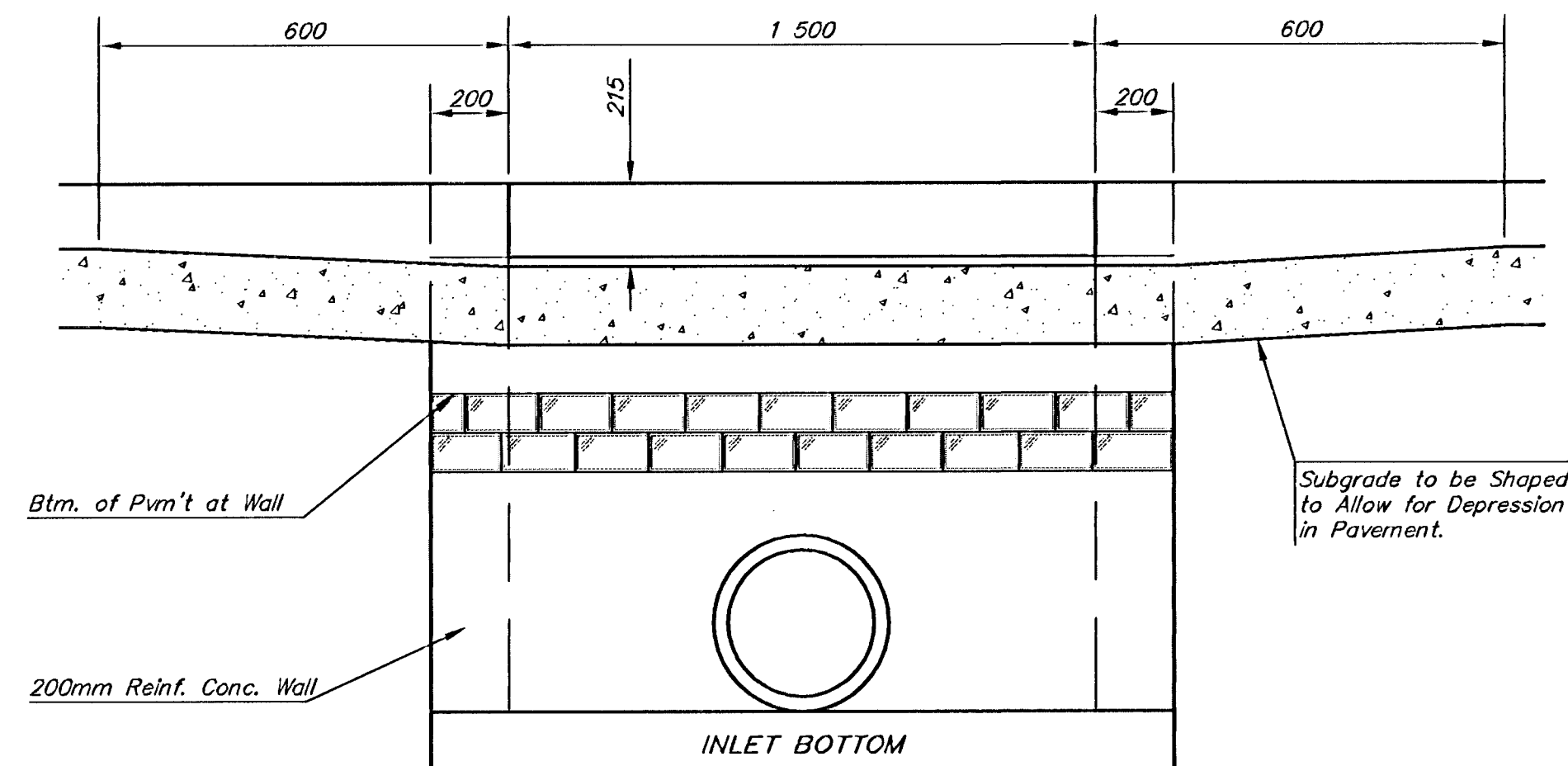
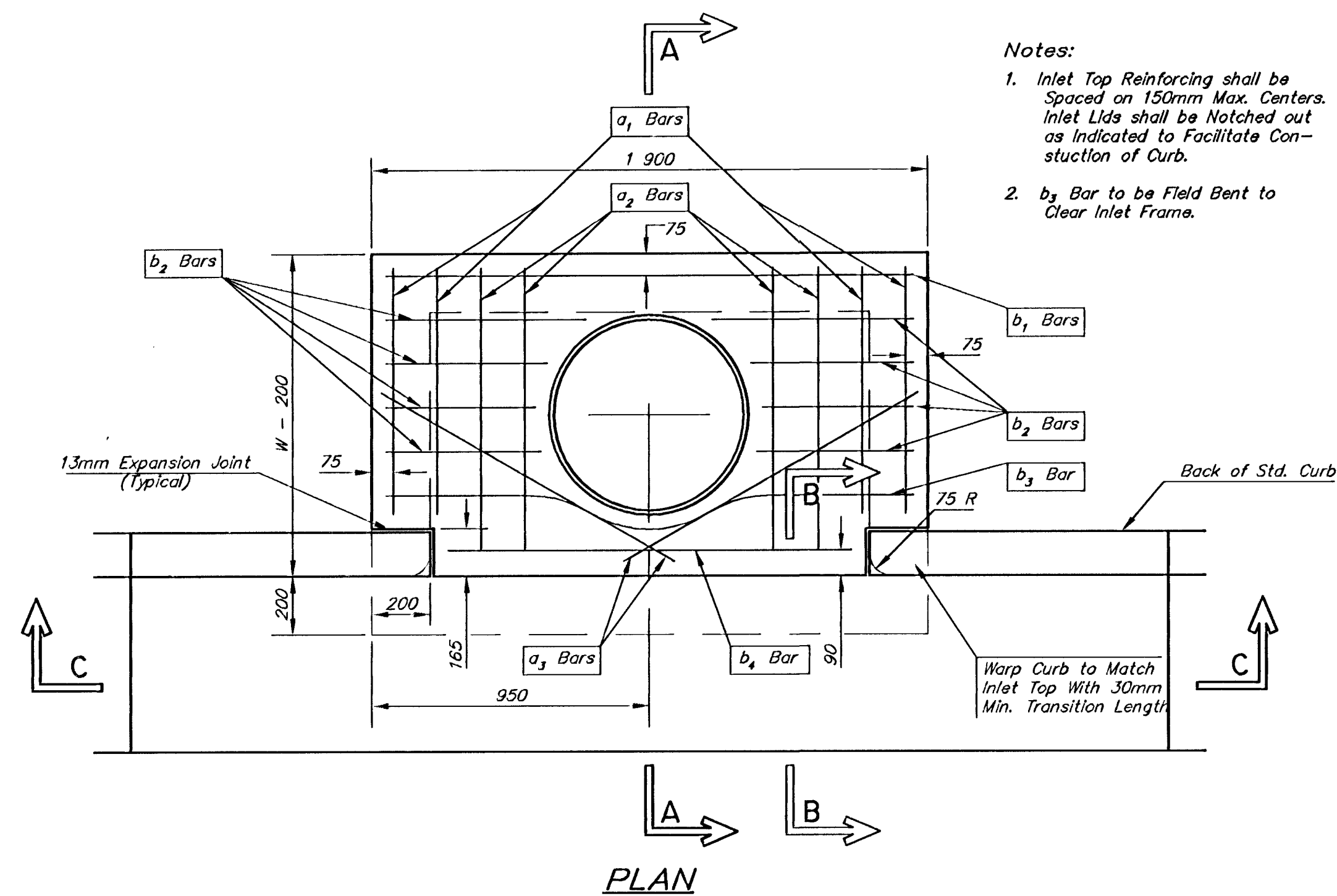


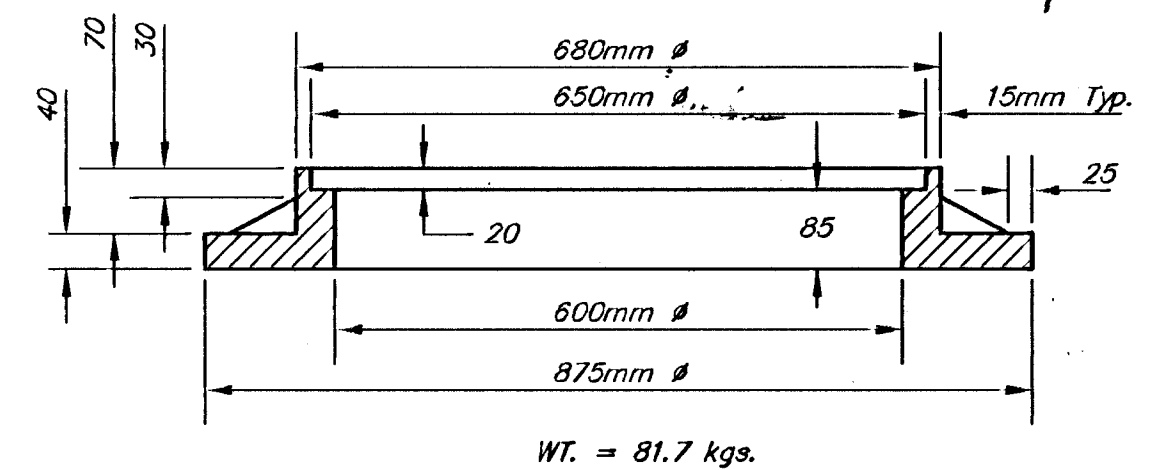
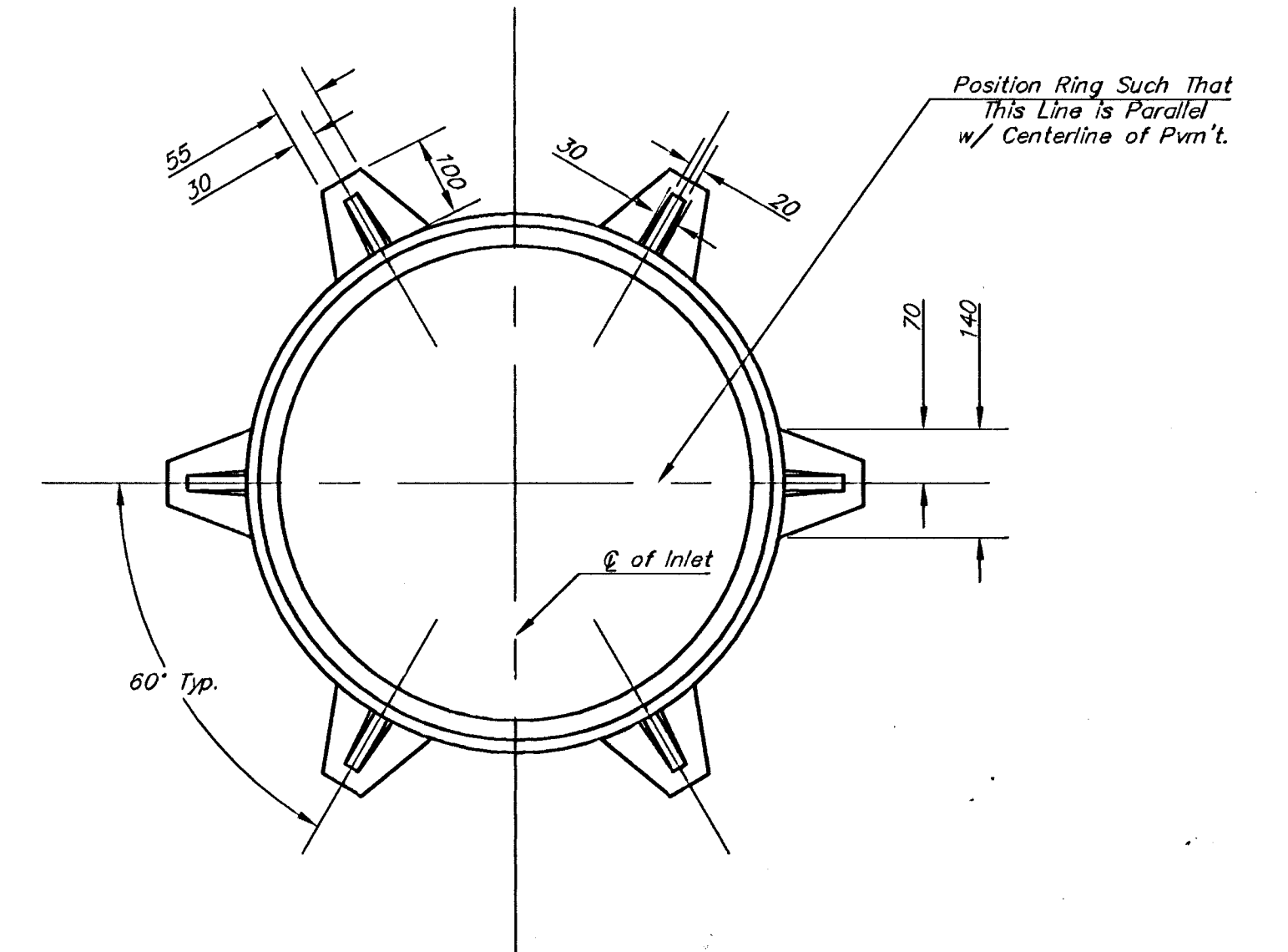
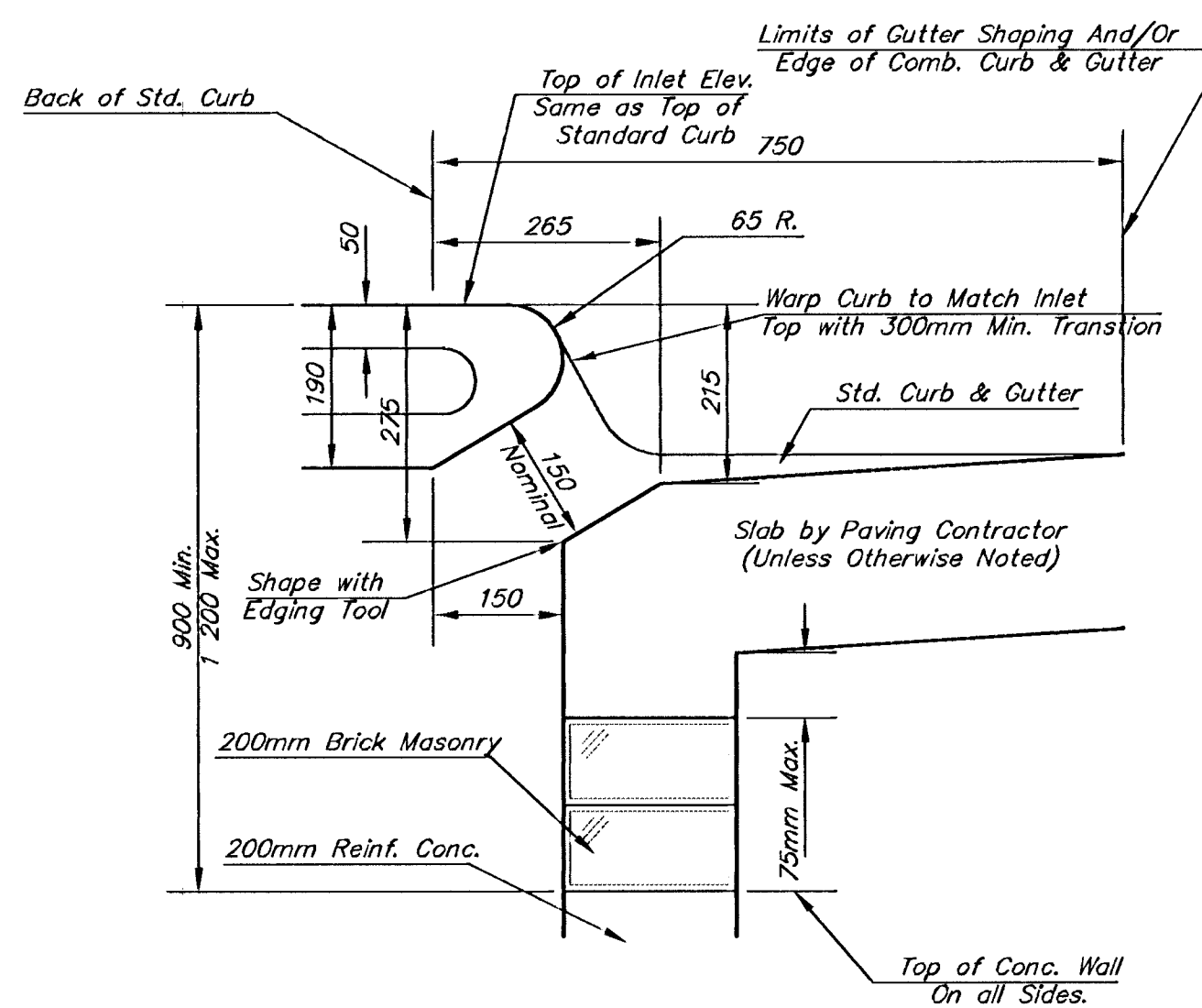
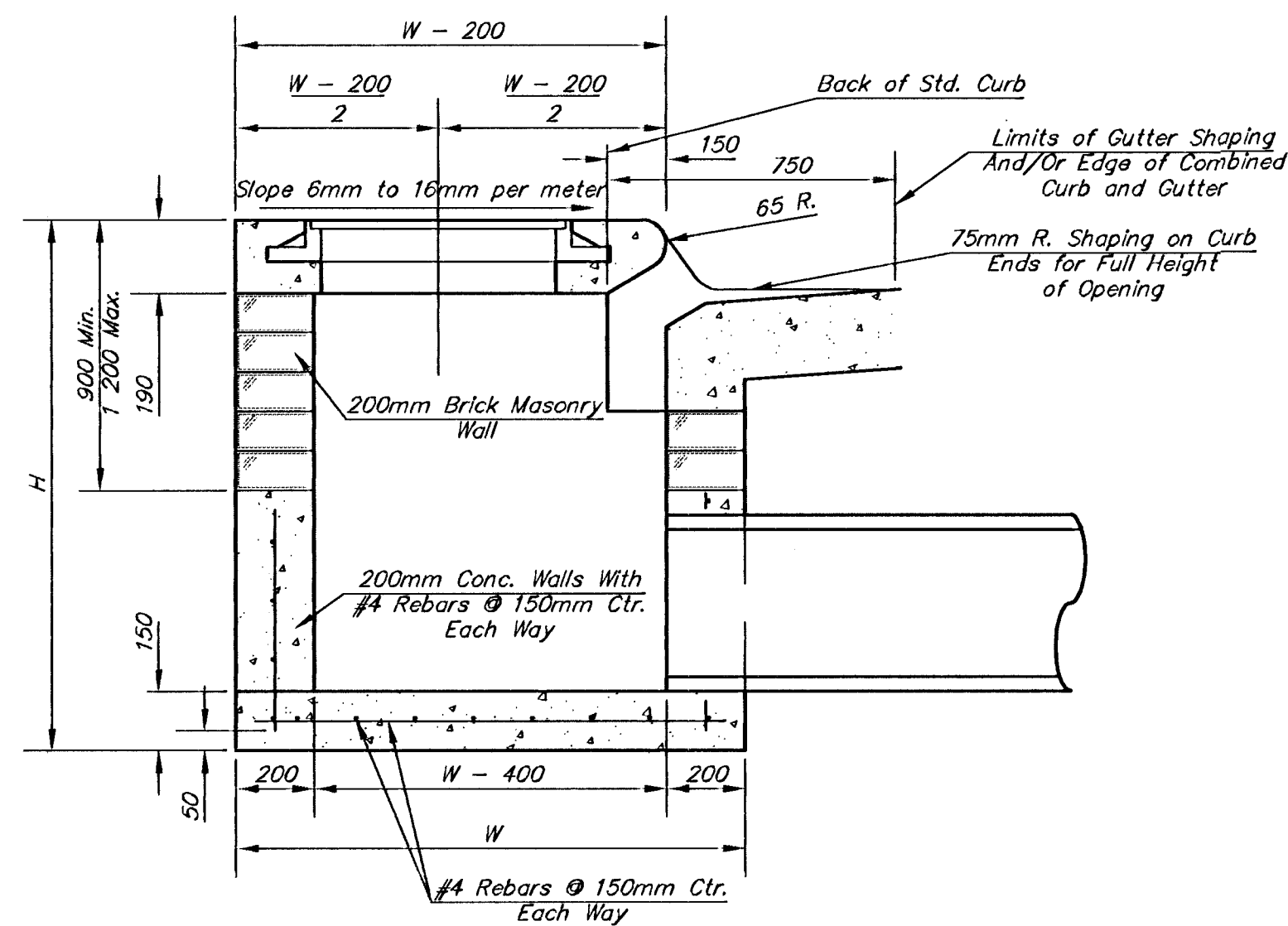


STEEL SCHEDULE

| BAR    |         | $a_1$ | $a_2$ | $a_3$ | $b_1$ |       |       |       | $b_2$ | $b_3$ | $b_4$ | Wt.<br>Kgs. |     |
|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|-----|
| NUMBER |         | 4     | 4     | 2     | 1     | 3     | 5     | 7     | 9     | 6     | 1     |             | 1   |
| SIZE   |         | #4    | #4    | #4    | #4    | #4    | #4    | #4    | #4    | #4    | #4    |             | #6  |
| LENGTH | W=1 300 | 1 675 | 1 975 | 1 200 | 1 825 | -     | -     | -     | -     | 525   | 1 850 | 1 400       | 27± |
|        | W=1 600 | 2 275 | 2 575 | 1 500 | -     | 1 825 | -     | -     | -     | 525   | 1 850 | 1 400       | 37± |
|        | W=1 900 | 2 875 | 3 175 | 1 800 | -     | -     | 1 825 | -     | -     | 525   | 1 850 | 1 400       | 46± |
|        | W=2 200 | 3 475 | 3 775 | 2 100 | -     | -     | -     | 1 825 | -     | 525   | 1 850 | 1 400       | 55± |
|        | W=2 500 | 4 075 | 4 375 | 2 400 | -     | -     | -     | -     | 1 825 | 525   | 1 850 | 1 400       | 64± |

Note:  $a_3$  Bars to be Placed Approx. 50mm Below Top of Inlet Cover.

| STANDARD CURB INLET PRECAST TOPS |                     |                 |               |
|----------------------------------|---------------------|-----------------|---------------|
| W                                | PRE-CAST TOP SIZE   | PIPE SIZE       | CU. YD. CONC. |
| 1 300                            | 1 100 x 1 900 x 190 | 525mm & SMALLER | 0.29±         |
| 1 600                            | 1 400 x 1 900 x 190 | 600mm & 750mm   | 0.39±         |
| 1 900                            | 1 700 x 1 900 x 190 | 900mm & 1050mm  | 0.49±         |
| 2 200                            | 2 000 x 1 900 x 190 | 1200mm & 1350mm | 0.59±         |
| 2 500                            | 2 300 x 1 900 x 190 | 1500mm & 1650mm | 0.69±         |



GENERAL NOTES

- Concrete tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix.
- Contractor shall have the option of constructing 200mm brick masonry walls between the concrete inlet base and top on this inlet when W=1900mm and H=2100mm or less.
- Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
- The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.