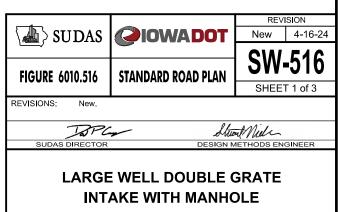


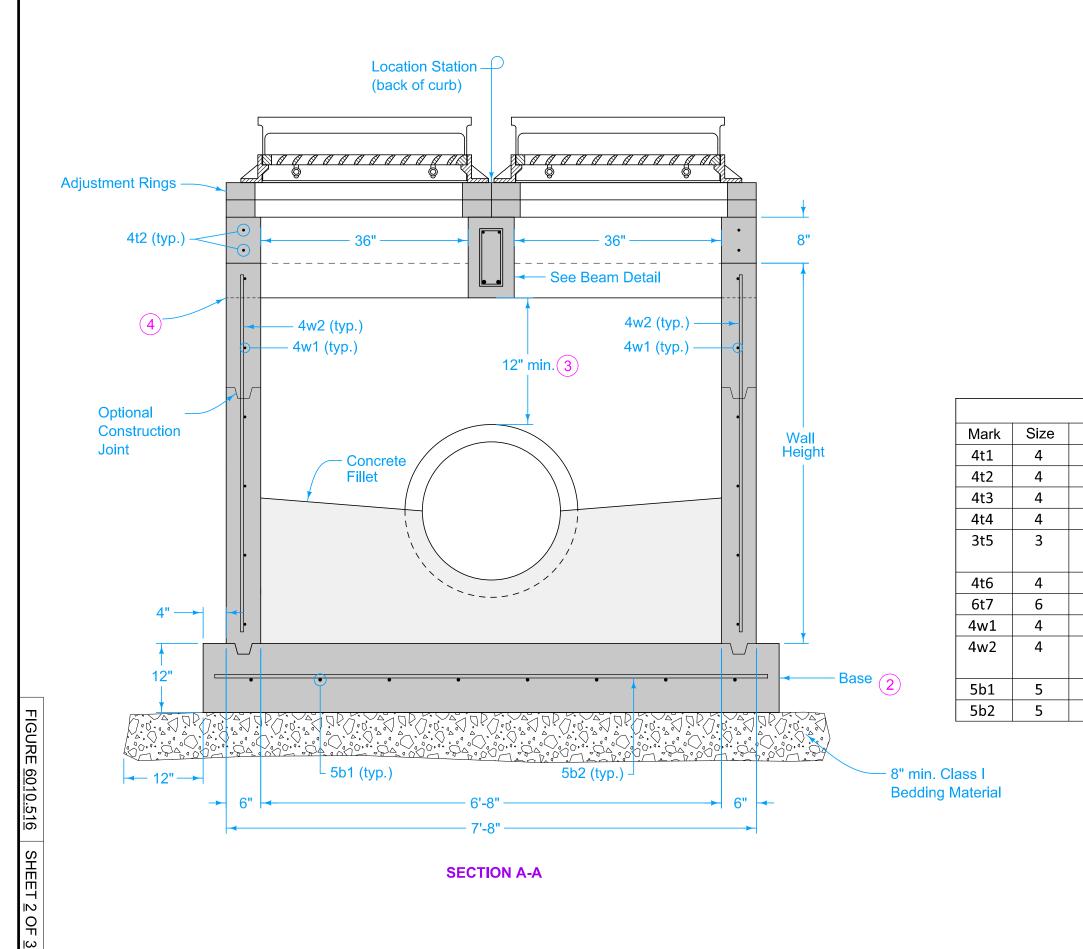
Maximum pipe diameters are set based on maximum structure depth of 6 feet-6 inches.

Refer to SW-514 for boxout details.

- 1 Install four #4 diagonal bars at manhole opening and at all pipe openings.
- Cast-in-place base shown. If base is precast integral with walls, the footprint of the base is not required to extend beyond the outer edge of the walls.

| Wall Max. Dia. Front/Back 36" | MAXIMUM PIPE DIAMETERS |           |  |  |  |
|-------------------------------|------------------------|-----------|--|--|--|
|                               | Wall                   | Max. Dia. |  |  |  |
| 0:4 401                       | ront/Back              | 36"       |  |  |  |
| Sides 42"                     | Sides                  | 42"       |  |  |  |





- 1 Install four #4 diagonal bars at manhole opening and at all pipe openings.
- 2 Cast-in-place base shown. If base is precast integral with walls, the footprint of the base is not required to extend beyond the outer edge of the walls.
- 3 12 inch minimum wall height above all pipes.
- 4 Form pockets in the wall to receive integral beams in the top.

| REINFORCING BAR LIST |      |          |       |        |             |            |  |  |
|----------------------|------|----------|-------|--------|-------------|------------|--|--|
| Mark                 | Size | Location | Shape | Count  | Length      | Spacing    |  |  |
| 4t1                  | 4    | Тор      |       | 2      | 7'-4''      | See Detail |  |  |
| 4t2                  | 4    | Тор      |       | 4      | 7'-4''      | See Detail |  |  |
| 4t3                  | 4    | Тор      |       | 10     | 7'-4"       | 12''       |  |  |
| 4t4                  | 4    | Тор      |       | 14     | 4'-2''      | 12''       |  |  |
| 3t5                  | 3    | Тор      |       | 30     | 3'-1"       | 6"         |  |  |
|                      |      |          |       |        |             |            |  |  |
| 4t6                  | 4    | Тор      |       | 4      | 7'-4"       | See Detail |  |  |
| 6t7                  | 6    | Тор      |       | 4      | 7'-4"       | See Detail |  |  |
| 4w1                  | 4    | Walls    |       | Varies | 7'-4"       | 12''       |  |  |
| 4w2                  | 4    | Walls    |       | 32     | Wall Height | 12"        |  |  |
|                      |      |          |       |        | minus 4"    |            |  |  |
| 5b1                  | 5    | Base     |       | 9      | 7'-10''     | 12''       |  |  |
| 5b2                  | 5    | Base     |       | 9      | 7'-10"      | 12"        |  |  |

