CAST IN PLACE DETAIL

For larger structures, increase hoop bar and circular form diameter by 12 (300) each and add two additional equally spaced tie bars. For a majority of structures, use 12 (300) bars to be pounded into subgrade as chair and tied. (Min. of 4 for inner hoop and 8 for outer hoop). Inner hoop may rest on dowel bars or tie bars which do not interfere in the alignment.

Drill and Grout No. 6 (19) Tie Bar 24 (600)

No. 6 (19) Outer loop rein.
No. 6 (19) Inner loop rein.

Circular form

Prop. Class SI concrete (higher strength concrete may be used if no detrimental shrinkage cracks occur).

Note: Type 1 or Type 5 Frame and Grate may be used.