TYPE PC-1 CONCRETE COLLAR CONNECTION

1. Trim pipe and fill voids with mortar.
2. Lap ends of wire mesh a minimum of 6 inches.
3. Concrete collar is required when annular space between the outside of the pipe and the wall of the structure is 2 inches or greater.
4. Trowel concrete flush with inside wall of structure.

6"x6" - w2xw2 (8ga.) Wire Mesh

TYPE PC-2 CONCRETE COLLAR CONNECTION

1. 6"x6" - w2xw2 (8ga) Wire Mesh
2. Overlap fabric 12" at top of pipe.
3. Lap bars a minimum of 6 inches.
4. Provide two #4 hoop bars in concrete collar.

Pipe Joint

Wall of Precast Manhole or Intake Structure

Concrete Collar for Pipes 12" and smaller

Pipe Joint Wrapping

Pipe to Pipe Connection

Concrete Collar for Pipes Greater than 12"

Pipe to Structure Connection

Wall of Precast Manhole or Intake Structure

1. Lap ends of wire mesh a minimum of 6 inches.
2. Concrete collar is required when annular space between the outside of the pipe and the wall of the structure is 2 inches or greater.
3. Provide two #4 hoop bars in concrete collar. Lap bars a minimum of 6 inches.
4. Trowel concrete flush with inside wall of structure.