FIGURE 4020.211  SHEET 1 OF 1

TYPE PC-2 CONCRETE COLLAR CONNECTION

Pipe Joint Wrapping

Pipe to Pipe Connection

Engineering Fabric

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

6" min.

12" min.

12" min.

Pipe Joint

Overlap fabric 12" at top of pipe

12" min.

Type PC-1 CONCRETE COLLAR CONNECTION

Trim pipe and fill voids with mortar.

6" min.

Wall of Precast Manhole or Intake Structure

Concrete Collar for PIPES 12" AND SMALLER

Concrete Collar for Pipes Greater Than 12"

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.

Pipe to Pipe Connection

Pipe to Structure Connection

Pipe Joint

Overlap fabric 12" at top of pipe

12" min.

6" min.

6" min.

4" min.

4" min.

9" min.

Engineering Fabric

Pipe to Pipe Connection

Pipe to Structure Connection

Pipe Joint

Overlap fabric 12" at top of pipe

12" min.

6" min.

6" min.

4" min.

4" min.

9" min.

Engineering Fabric