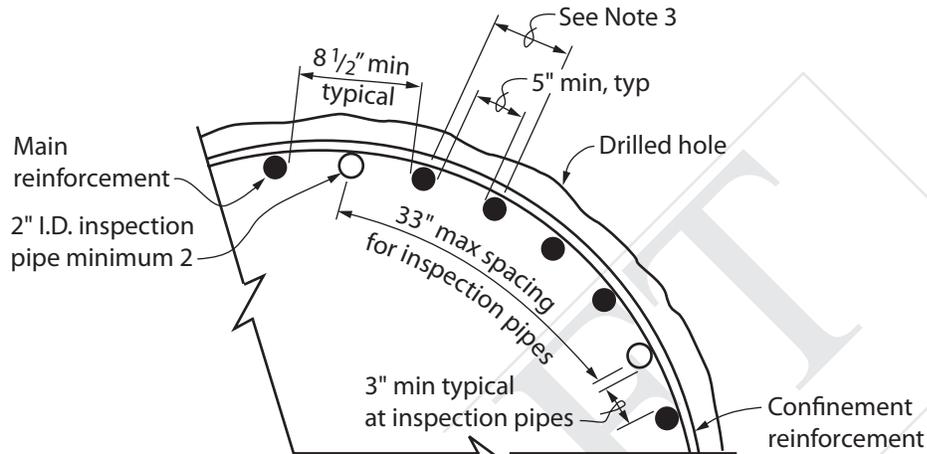
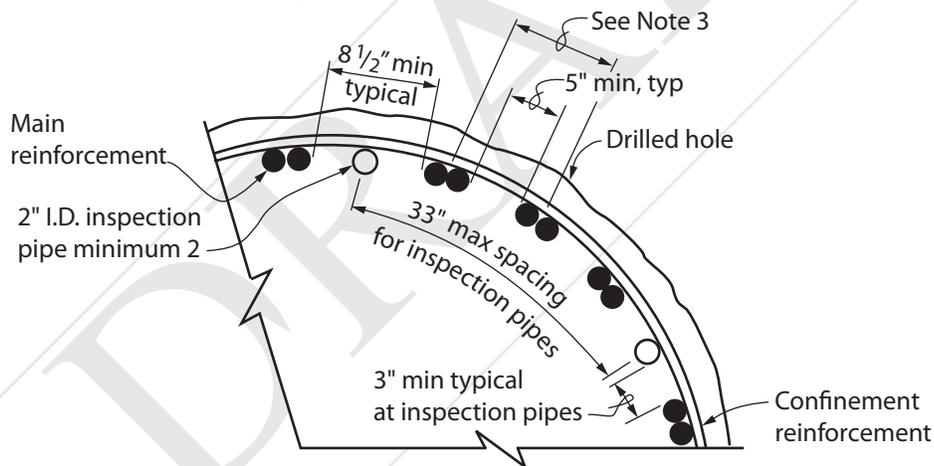


# CIDH INSPECTION PIPE LAYOUT



**Figure 3-1. Single Bars, Partial Plan View**



**Figure 3-2. Bundled Bars, Partial Plan View**

Notes to Designers:

1. Number of inspection pipes is determined by designer based on above requirements and at least two pipes per pile. Inspection pipes shall be shown on the plans. However, inspection pipes will not be installed, if the drilled hole is dry or dewatered without the use of temporary casing to control ground water.
2. Inspection pipes are placed around the shaft in contact with the inside of the outermost hoop or spiral reinforcement as shown in Figures 3-1 and 3-2.
3. For Type-I shafts, maximum center-to-center bar spacing shall be 8 inches. This spacing limit may be increased at locations of inspection pipes to allow for 3 inch minimum clear spacing to inspection pipes.