

1.1.5.5 Drilled Shafts - (continued)

- Special Provisions: The following foundation related items will be provided, as necessary, for Section 00512 of the project Special Provisions:
 - Designation as either a “friction” or “end-bearing” shaft; for cleanout purposes.
 - Permanent casing (if recommended by Foundation Designer or otherwise required).
 - Crosshole Sonic Log testing requirements.

(11) Crosshole Sonic Log (CSL) Testing – In general CSL tubes are installed in all drilled shafts unless otherwise recommended in the Foundation Report. CSL tubes may not be required in some cases where foundation conditions may be very favorable and there is redundancy in the foundation design. Consult with the Foundation Designer regarding the CSL testing that should be performed on the project.

The rule of thumb is one CSL tube per foot diameter of shaft, rounding up. They are equally spaced around the shaft as shown in Figure 1.1.5.5C below:

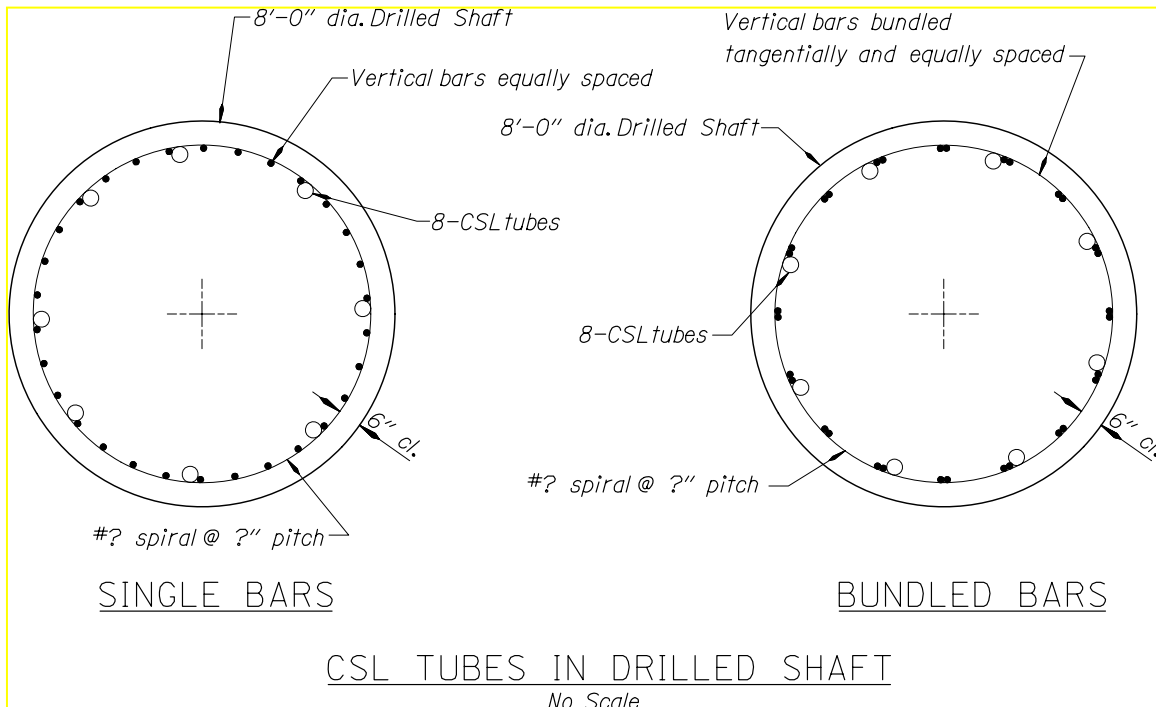


Figure 1.1.5.5C