



CEME-TUBE LLC.
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- A standard black **Ceme-Tube** must be used below grade to provide strength and frost resistance.
- Slide Bollard **Ceme-Tube** onto standard black **Ceme-Tube** and fasten together with screws in collar area. (screws not provided)
- A minimum of 4 pieces of No. 5 (5/8") or 3 pieces of No.6 (3/4") rebar should be used inside the **Ceme-Tube** Bollard for additional strength.
NOTE: 4 Pieces of No.6 (3/4") rebar in the Ceme-Tube Bollard will equal the strength of a 5" Schedule 40 pipe filled with concrete. If more strength is needed, add more rebar.
- Rebar should extend at least 2' below the level of grade. (On a standard 4' above grade bollard, a 20' piece of rebar cut into 3 equal pieces will provide 3' of support below grade and 3-1/2' above grade.
- If using multiple **Ceme-Tube** Bollard forms in one area, the tops can be trimmed down after setting, and before filling to match heights with each other.
- Fill Bollard with concrete to within 12" of top, slide rebar down into concrete, then finish filling with concrete to top.
- Before concrete hardens, attach domed lid with provided stainless steel screws in dimpled areas of dome cap.
- Clean off any concrete residue from outside of Bollard **Ceme-Tube**.
- Installation is complete.

