**NOTE: Review Individual Bollard Spec. for Installation Options.**

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**ANCHOR STYLE A**

- Cast into bollard
- Grade line
- Cast-in threaded inserts

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**ANCHOR STYLE B**

- 4" I.D. sleeve
- Grade line
- Max height
- 3" dia. Sch. 40 steel pipe

* Distance of pipe below and above grade is to be determined by others

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**ANCHOR STYLE C**

- Conduit for light cast in 1/2" joint w/sealent joint
- Grade line
- Concrete or sand fill
- Leveling sand by others
- Undisturbed soil cored
- Concrete bollard

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**NOTE:** This type anchoring is also used as a barricade. Bollard held in place by steel pipe. Steel pipe must be anchored in concrete footing.

Typ. 12" dia. Concrete bollard same anchoring system used on 14" and 18" dia. or sq. bollards.