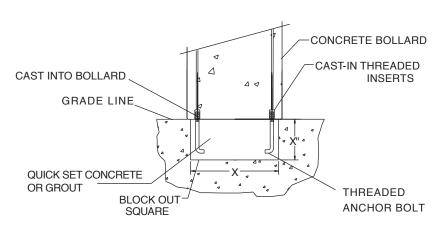


Bollard Anchor Method

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

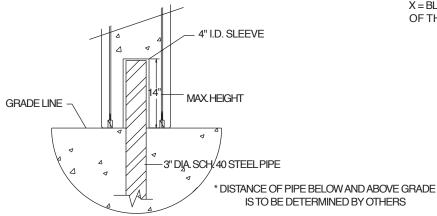
ANCHOR STYLE A



ANCHOR STYLE B

NOTE: THIS TYPE ANCHORING IS NOT USED AS BARRICADE. IF USING BOLLARD WITH LIGHT, RUN CONDUIT THROUGH CENTER OF BOLT PATTERN AND STUB OUT.

X = BLOCKOUT DIMENSION SHOULD BE 1/2" LESS THAN THE OUTSIDE OF THE BOLLARD.



ANCHOR STYLE C

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 ON14" AND 18" DIA. OR SQ. BOLLARDS

