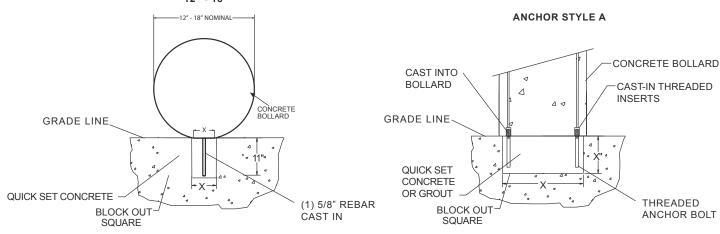
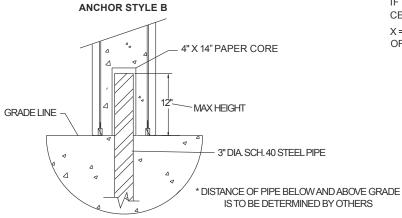


ANCHOR STYLE C SPHERE BOLLARD ANCHOR 24" - 30" - 36" CONDUIT FOR LIGHT CAST IN 24" NOMINAL -1/2" JOINT W/SEALENT GRADE LINE CONCRETE OR SAND FILL CONCRETE BOLLARD LEVELING SAND GRADE LINE, BY OTHERS X' UNDISTURBED SOIL CORED QUICK SET SUPPLY CONDUIT AND WIRE BY OTHERS CONCRETE BOLLARD CONCRETE OR GROUT _X' THREADED ANCHOR **BLOCK OUT** BOLT 3/8" OR 5/8" SQUARE

X = BLOCKOUT DIMENSION SHOULD BE 1/2" LESS THAN THE OUTSIDE OF THE SURFACE AREA TOUCHING THE GROUND.

SPHERE BOLLARD ANCHOR 12" - 18"





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

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.