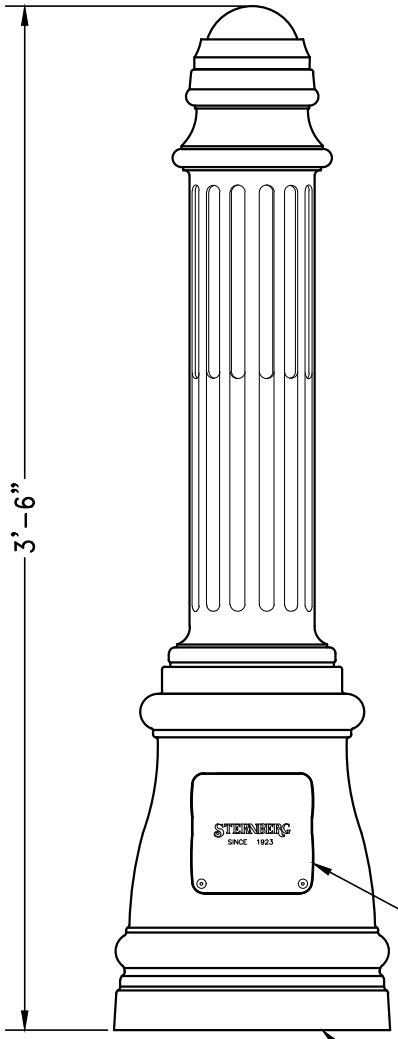
STERNBERG – RICHMOND
QUICK RELEASE BOLLARD
#390/B/QR/VG
COLOR: VERDE GREEN



NOTES:

1. GENERAL
   THE BOLLARD SHALL BE CAST ALUMINUM, ONE-PIECE CONSTRUCTION. THE 11½" DIAMETER CAST ALUMINUM FLUTED BASE SHALL BE CONSTRUCTED WITH A 5¼" DIAMETER STRAIGHT FLUTED CAST ALUMINUM SHAFT. THE MODEL SHALL BE STERNBERG LIGHTING #390B-QR QUICK RELEASE UNIT BOLLARD, RICHMOND.

2. CONSTRUCTION
   THE BASE SHALL BE DESIGNED WITH A SCULPTURE BELL SHAPED BOTTOM, FOURTEEN FLUTE TOP SECTION AND BE MADE OF HEAVY 356 ALLOY CAST ALUMINUM. IT SHALL HAVE A ¾" THICK FLOOR CAST AS AN INTEGRAL PART OF THE BASE. THE BOLLARD CAP SHALL BE WELDED IN PLACE. THE OVERALL HEIGHT OF THE BOLLARD SHALL BE 42".

3. QUICK RELEASE MOUNT
   THE MODEL 390B-QR SHALL HAVE A QUICK RELEASE OPTION WHICH ALLOWS QUICK REMOVAL OF THE BOLLARD FOR CONVENIENCE OR EMERGENCY ACCESS. THE BURIAL PORTION SHALL BE MADE OF ASTM 6061 ALUMINUM EXTRUSION AND SHALL HAVE A KEYWAY AND FLEXIBLE CONNECTION SYSTEM FOR SECURING TO BOLLARD. THE BOLLARD SHALL HAVE A MATED EXTENSION AND ANTI-ROTATION KEY AND PADLOCK SLOT. THE QUICK RELEASE SYSTEM SHALL ALLOW FOR A FLUSH PAVEMENT INSTALLATION AFTER TEMPORARY BOLLARD REMOVAL.

4. FINISH
   OUR OPTIONAL ANTIQUE VERDE GREEN FINISH ARE HAND BRUSHED USING A 3-STEP PROCESS. THE TOTAL ASSEMBLY SHALL BE WRAPPED IN SHOCKPROOF WRAPPING OR FULLY ENCLOSED IN CORRUGATED CARTONS.

5. INSTALLATION
   FOUR, HOT DIPPED GALVANIZED "L" TYPE ANCHOR BOLTS SHALL BE PROVIDED WITH THE POST FOR NON-QUICK RELEASE BOLLARD ANCHORAGE. QUICK RELEASE ANCHORAGE REQUIRES NO ANCHOR BOLTS. A DOOR SHALL BE PROVIDED FOR ANCHOR BOLT ACCESS. IT SHALL BE SECURED WITH TAMPER PROOF, STAINLESS STEEL HARDWARE.

6. PLACE ACCESS DOOR AWAY FROM STREET.

	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	DRAWING No.
RENO	DECORATIVE BOLLARD	R-603B
		APPROVED BY: KK | DATE: 1/2023