INSTALLATION INSTRUCTIONS FOR:

LOW PROFILE HEAVY DUTY HINGED BOLLARD

- 1. Verify that all Low Profile Heavy Duty Hinged Bollard parts are in the shipment package the "Bill of Material".
- 2. Provide Low Profile Heavy Duty Hinged Bollard Anchor System (see included Anchor System of your choice at a location to suit your specific needs.
- 3. Install LPHDHB Base (Item 2) true and level on your selected Anchor System using the washers and hex nuts included in your Anchor System Kit. Use S.S. shims to level if needed. Torque hex nuts to Minimum 100 ft—Ibs for Anchor Systems CPAS and ESAS. Torque hex nuts for other Anchor Systems to Manufacturers Specification.
- 4. Install LPHDHB Post (Item 1) to LPHDHB Base (Item 2) using Hinge Bolt (Item 3), Flat (Item 5), and Hex Nut (Item 4) as shown. Tack Weld Hex Nut to Hinge Bolt or Chisel H Bolt Threads such that Hex Nut cannot be easily removed.
- 5. Install Locking Pin thru UP Position Bollard Post, and install Padlock where shown. A He is included in case a padlock is not available.
- 6. Install the four Labels at the locations shown.
- 7. Check the functional operation of the Low Profile Heavy Duty Hinged Bollard.
- * Note: S.S. shims, tools, grease, and padlocks are not provided.



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