

Section 28 - Bridge Lighting

28.1 General Requirements

1. The Department's Traffic Signal and Safety Engineering Unit will determine the need for lighting (or provisions for future lighting) on an individual project/structure basis.
2. If light standards are to be located on the bridge as part of the project (or in a future contract), provisions shall be made in the parapet for a concrete boss with the circle of anchor bolts embedded therein.
3. A 2 foot – 8 inch high parapet and a 2 foot – 10 inch barrier require a 11½" bolt circle.
4. Light standards shall not be located in the midspan range. They shall be located as near to a support as practical to reduce the effect of vibrations caused by live load.