NOTES:

1. Construction shall conform to the requirements of C&M 509, 522 and 625.

2. All reinforcing steel shall be epoxy coated and comply with the requirements of C&M 509.

3. Light pole anchor bolts to be 1 1/8" diameter x 10'-0" min. length. Grade 55, with a top thread length of 5" and a bottom diameter of 8". Threads shall be UNC-2A, and may be either rolled or cut, and coarse threaded. The embedded end of the anchor bolt shall be headed or threaded with a heavy hex nut.

4. Anchor bolt material may be smooth steel rod that is threaded at the ends or threaded over its entire length, or threaded with a heavy hex nut. Anchor bolts shall be hot-dip galvanized or coated with American Standard heavy hex, Grade DH, with UNC-2B threads. Anchor bolts shall be hot-dip galvanized over their entire length, as per C&M 711.02, after fabrication and threading. Nuts shall also be coated with the requirements of C&M 711.02.

5. Maintain a 2'-10" minimum lap length for vertical drilled shank rebar and U-bars.

6. The top of the concrete barrier shall be flat, smooth and free from excessive need for light pole shims. Grind surface, if required, to make concrete surface smooth and level to eliminate need for light pole shims. Grind surface, if required, to make concrete surface smooth and level to eliminate need for light pole shims.

7. Refer to the Roadway Barrier Standard Construction Drawing for barrier dimensions.

8. Provide continuity of equipment ground between junction box and light pole.

9. Dowel foundation to adjacent barrier in accordance with the requirements of the standard drawings for the barrier.
NOTES:

1. Orient pole base so that junction box and hand
hole are accessed from the same side of barrier.

2. See HL-30.41 for additional Median Barrier
Junction Box details.