**1.0 SCOPE**

1.1 This standard is to inform Eugene Water & Electric Board (EWEB) customers the minimum “CLEAR ZONE” clearances, and minimum horizontal working clearances required surrounding a transformer pad or vault edge.

**2.0 CLEAR ZONE**

2.1 Front of padmounted transformer to be located away from building walls or other barriers to allow safe work practices. If the front of the transformer must face a wall, provide the “CLEAR ZONE” clearances shown.

**3.0 REFERENCE STANDARDS**

- **A** Refer to [ED5-1.0500](#) for Padmounted transformer placement clearances from structure.
- **B** Refer to [EC5-A.0500](#) for Customer requirements for vegetation management for underground systems.
- **C** Refer to [ED5-1.0800](#) for Bollard post placement for padmounted equipment.
- **D** Refer to [EC5-9.2600](#) for 3½” OD x 7′-0” Screw type Bollard post 8” helix, 6.625” OD x 6′-0” Galvanized steel bollard post, Sleeve for removable galvanized steel bollard post.