



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.

DISTRIBUTION DESIGN STANDARD
EUGENE WATER & ELECTRIC BOARD - EUGENE, OREGON

WORKING CLEARANCES AROUND PADMOUNTED EQUIPMENT

Approved Dec 17, 2012

ED5-1.0400

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