

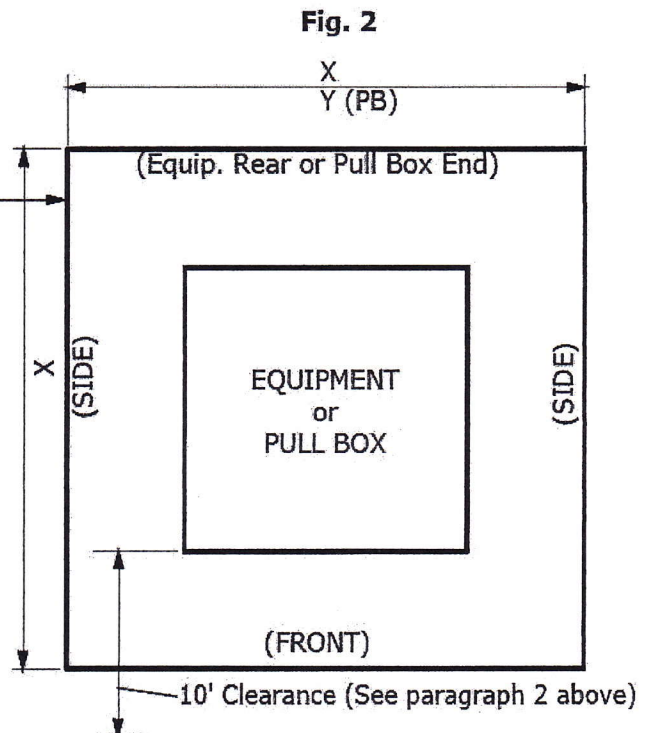
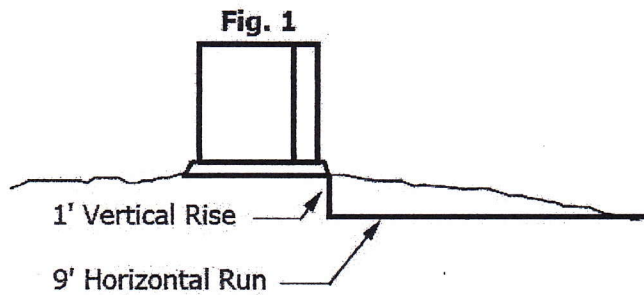
# SITE PREPARATION FOR EQUIPMENT AND PADS ON SLOPING GRADES ◀

## 1. SCOPE:

The intent of this standard is twofold; first, to provide a clear and level work space for the operation and maintenance of pad-mounted equipment, and second, to prevent erosion and soil deposition problems when pad-mounted equipment is placed on sloping grades. This standard applies to the site preparation for the following; 1Ø and 3Ø transformers, pedestals, J10, J30, J1, J2 and F2 cabinets, PMH / PME switchgears and capacitors.

## 2. OPERATING WORK AREA:

A 10-foot permanent clear work area is required in front of the pad-mounted equipment for hot-stick operation. An effort should be made to keep this 10-foot area to a flat grade. If this is not possible the grade shall be no greater than a 1-foot vertical rise to a 9-foot (drop 4" in 3') horizontal run. ( See Fig. 1 below )



EASEMENT LINE (X by X)

X = 10' for Secondary Pedestals, J10 & J30

X = 10' for 1Ø Transformer & J1 cabinets.  
( See SR-209, Pg. 2 )

X = 10' for J2 and F2 cabinets.

X = 15' for PMH / PME switchgear (See SR-240, Pg. 1).

X = 15' for 3Ø Transformer (See SR-233)

X = 15' for 3Ø Capacitor (See SR-233)

Y = 15' for the width of Pull Box.

X = 20' for the length of Pull Box (See SR-225).