



BOLT LEGEND **ELEVATION - NEW VERTICAL TOWER POST REPAIR DETAIL**

- ◊ Existing fastener to remain
- ⊙ New bolt in existing hole
- New bolt in new hole
- ⊗ New countersunk bolt on far side
- △ New turned bolt

(Tower inspection walkway not shown for clarity)

TOWER POST NOTE:
 New tower post to be assembled in the shop and installed as a pre-assembled unit. Member lengths and bolt spacings detailed on this sheet and sheet no. 10 of 15 are approximate finished dimensions. New post members to be fabricated with a minimum excess length of 1" at bottom end. Cut and mill bottom ends of new post members to match the cut on the existing tower post. New post to bear on existing post such that top of new machined 1" plate is parallel to existing plate to within 0.005" over entire top face of new plate. Elevation of top of new plate to match existing plate ±1/16".

Notes:
 For general notes, see sheet no. 2 of 15.
 For additional details, see sheet nos. 8, 10 and 13 of 15.
 For section F-F, see sheet no. 10 of 15.