



THE KNEE TO BE MADE LONG ARM FROM TRUNK
OF TREE, SHORT ARM TO BE FROM THE ROOT,
AND MUST REPRESENT THE NATURAL
CURVATURE GRAIN FOR STRENGTH.
KNEES HEWN OR SAWED ACROSS THE GRAIN
TO REPRESENT THE DESIRED CONTOUR WILL
NOT BE ACCEPTABLE AS SUCH MATERIAL WILL
NOT MEET REQUIREMENTS
TWO-THIRDS OF FACE OF KNEE TO HAVE
NATURAL GRAIN CONTOUR AS SHOWN IN SKETCH.

THIS ROOT WILL MAKE
OPEN BEVEL KNEE.

RESTORATION 1927

U.S. FRIGATE CONSTITUTION

SKETCH

SHOWING METHOD OF CUTTING WHITE
OAK KNEE FROM TRUNK & ROOT OF TREE.

SCALE 1" = 1 FT.

NAVY YARD, BOSTON

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