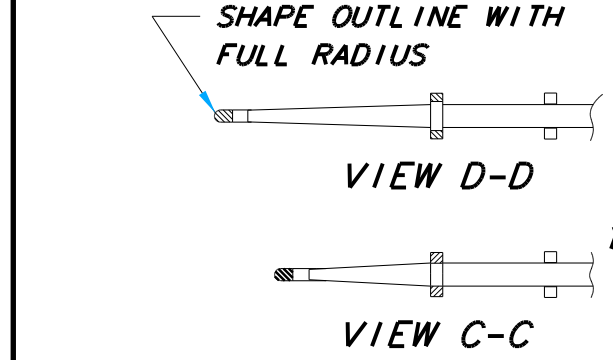


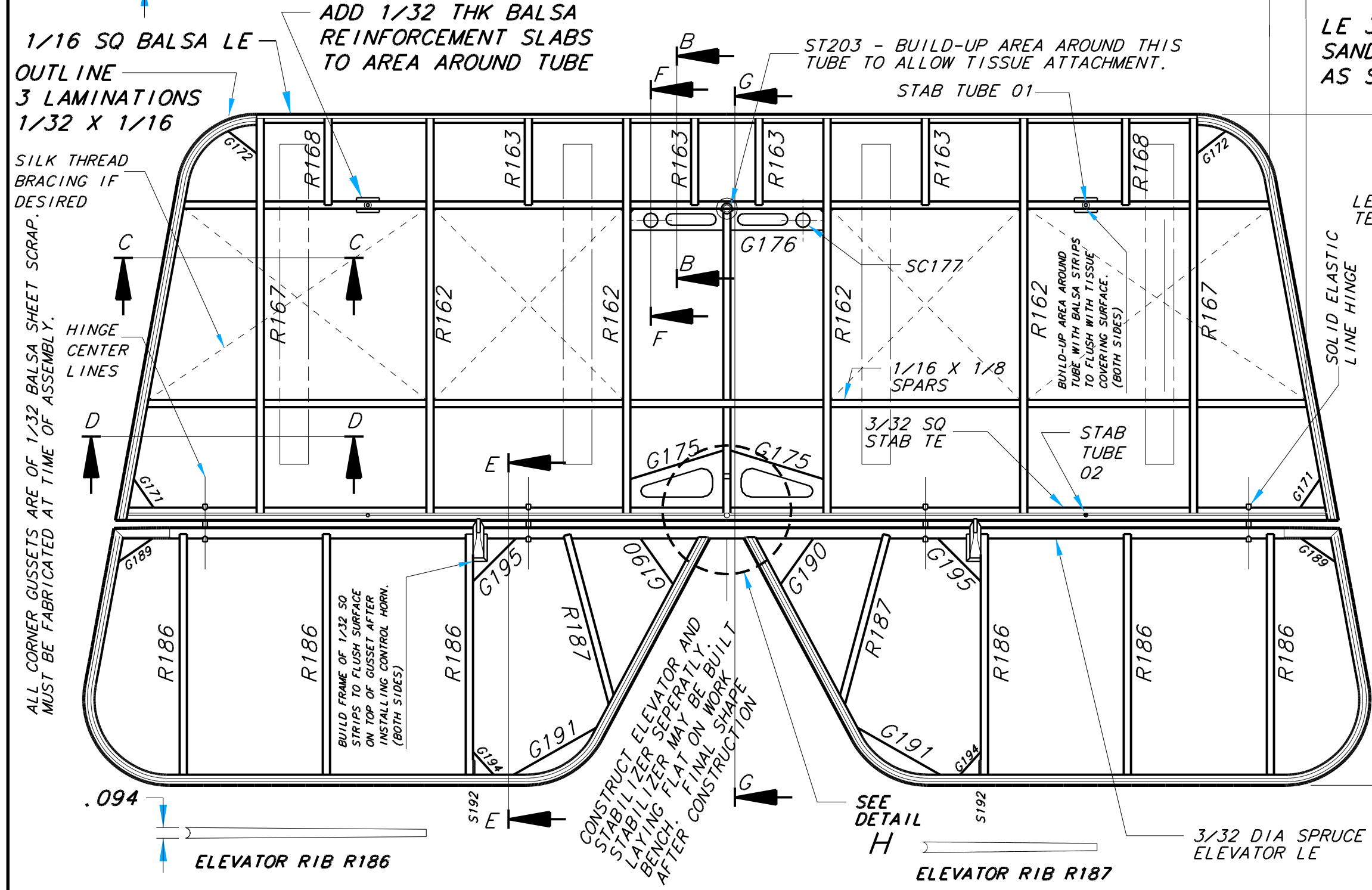
BOTTOM CENTER VIEW OF STABILIZER



VIEW D-D
VIEW C-C



NOTE THAT RIBS R162 AND R167 MUST BE COARSLY POSITIONED ON SPARS BEFORE PLACING SPARS ON CONSTRUCTION STAND-OFFS



ALL CORNER GUSSETS ARE OF 1/32 Balsa SHEET SCRAP. MUST BE FABRICATED AT TIME OF ASSEMBLY.

1/16 SQ Balsa LE
OUTLINE
3 LAMINATIONS
1/32 X 1/16

ADD 1/32 THK Balsa REINFORCEMENT SLABS TO AREA AROUND TUBE

ST203 - BUILD-UP AREA AROUND THIS TUBE TO ALLOW TISSUE ATTACHMENT.

BUILD-UP AREA AROUND TUBE WITH Balsa STRIPS TO FLUSH WITH TISSUE COVERING SURFACE. (BOTH SIDES)

CONSTRUCT ELEVATOR AND STABILIZER SEPARATELY LAYING FIBER SEPARATELY. BENCH FLAT ON WORK BENCH AFTER CONSTRUCTION

LE 3/32 SQ SAND AND SHAPE AS SHOWN

WORK SURFACE STAND-OFF 1/4 SQ X 2.8 LG

3/64 DIA WIRE X .25 LG RIGID MOUNTED TO CENTER SECTION GUSSETS

LE SHAPE TEMPLATE

SHOWN IS A SUGGESTED METHOD OF CONSTRUCTING THE SYMMETRICAL STABILIZER. THE STAND-OFFS ARE MADE OF Balsa STRIPS 1/4 SQUARE AND ARE PLACED AS SHOWN, UNDER THE MAIN SPARS.

SECTION B-B

SECTION F-F

SECTION E-E

SECTION G-G CENTER TRUSS MEMBERS

SHT 5 KIT NUMBER 401

STABILIZER-ELEVATOR, SOPWITH TRIPLANE

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