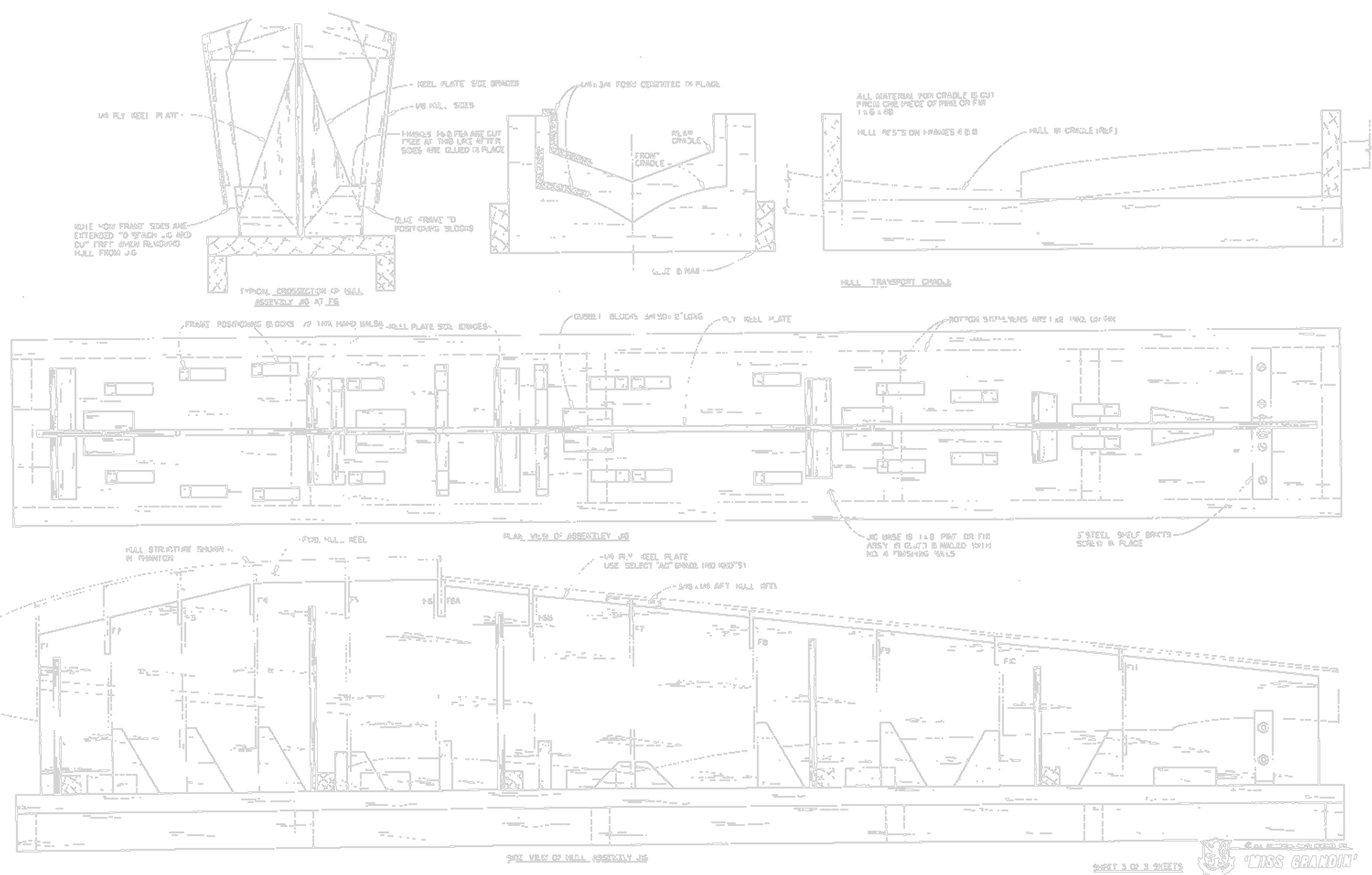
HEEL PLATE SIDE BRACES
1/4 PLY KEEL PLATE
1/8 HULL SIDES
FRAMES F6 & F6A ARE CUT FREE AT THIS LINE AFTER SIDES ARE GLUED IN PLACE
GLUE FRAME TO POSITIONING BLOCKS
NOTE "OW FRAME" SIDES ARE EXTENDED TO REACH JIG AND CUT FREE WHEN REMOVING HULL FROM JIG
TYPICAL CROSSSECTION OF HULL ASSEMBLY JIG AT F6
1/4 & 3/4 FOAM CENTERED IN PLACE
PLAN CRADLE
FROM CRADLE
GLUE & NAIL
ALL MATERIAL FOR CRADLE IS CUT FROM ONE PIECE OF PINE OR FIR 1 x 6 x 48
HULL RESTS ON FRAMES 4 & 5
HULL IN CRADLE (REF)
HULL TRANSPORT CRADLE
FRAME POSITIONING BLOCKS
1/8 THK HARD BALSA HULL PLATE SIDE BRACES
GUSSET BLOCKS 1/4 x 6 x 2" LONG
PLY KEEL PLATE
BOTTOM STRETCHERS ARE 1 x 2 PINE OR FIR
PLAN VIEW OF ASSEMBLY JIG
JIG BASE IS 1 x 8 PINE OR FIR ASSY IS GLUED & NAILED WITH NO. 8 FINISHING NAILS
3" STEEL SHELF BRACKETS SCREW IN PLACE
HULL STRUCTURE SHOWN IN PHANTOM
FWD. HULL KEEL
1/4 PLY KEEL PLATE USE SELECT "AC" GRADE IND KND"S1
3/8 x 1/4 AFT HULL KEEL
F1
F2
F3
F4
F5
F6
F6A
F7
F8
F9
F10
F11
SIDE VIEW OF HULL ASSEMBLY JIG
SHEET 3 OF 3 SHEETS
'MISS GRANDIN'