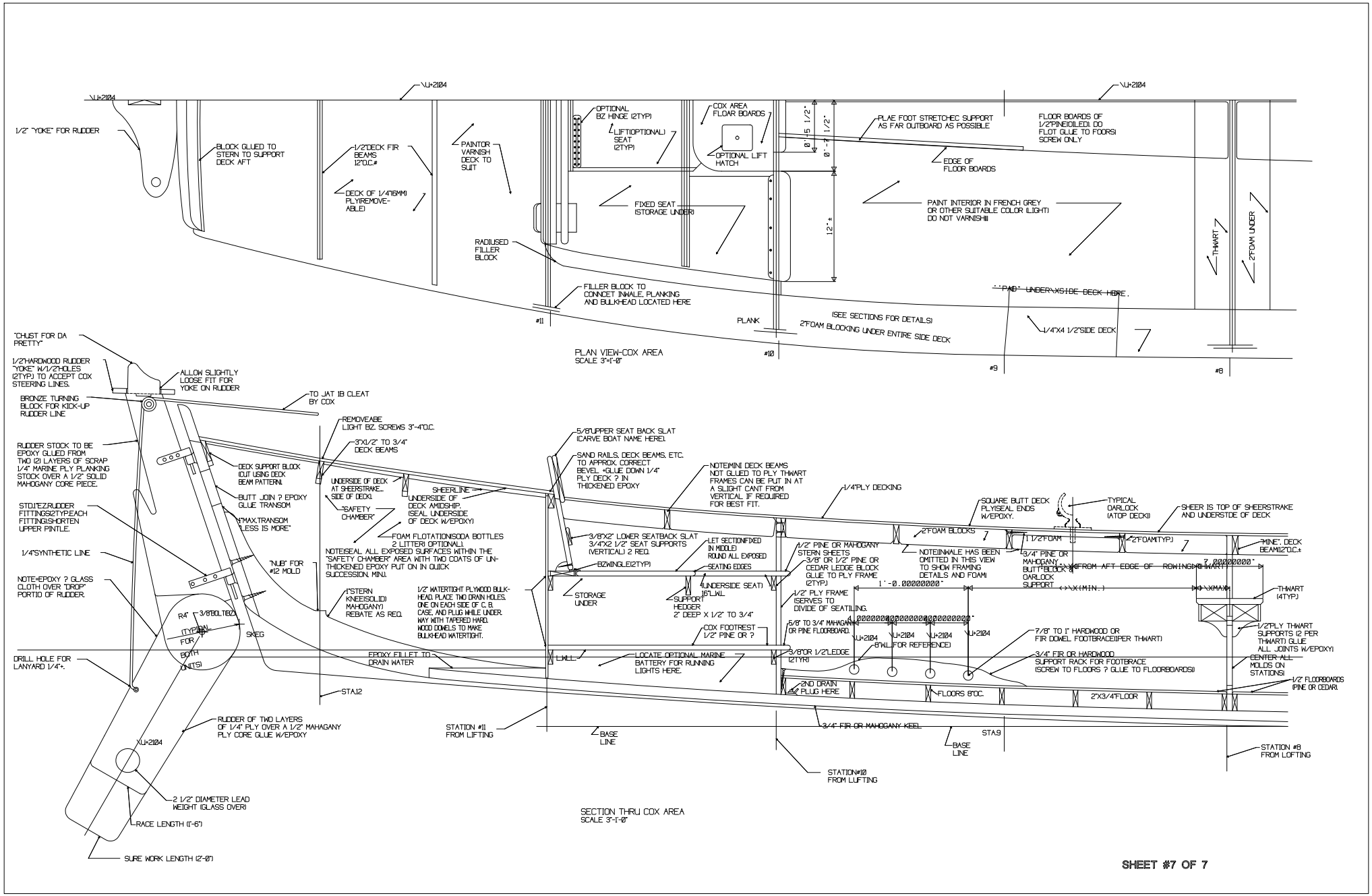
\U+2104
1/2" "YOKE" FOR RUDDER
BLOCK GLUED TO STERN TO SUPPORT DECK AFT
1/2"DECK FIR BEAMS 12"O.C.±
DECK OF 1/4"(6MM) PLY(REMOVE-ABLE)
PAINTOR VARNISH DECK TO SUIT
OPTIONAL BZ HINGE (2TYP)
LIFT(OPTIONAL) SEAT (2TYP)
COX AREA FLOOR BOARDS
OPTIONAL LIFT HATCH
FIXED SEAT (STORAGE UNDER)
RADIUSED FILLER BLOCK
FILLER BLOCK TO CONNECT INWALE, PLANKING AND BULKHEAD LOCATED HERE
PLAE FOOT STRETCHEC SUPPORT AS FAR OUTBOARD AS POSSIBLE
FLOOR BOARDS OF 1/2"PINE(OILED). DO FLOT GLUE TO FOORS(SCREW ONLY
EDGE OF FLOOR BOARDS
PAINT INTERIOR IN FRENCH GREY OR OTHER SUITABLE COLOR (LIGHT) DO NOT VARNISH!!!
THWART
2"FOAM UNDER
~~"PAD" UNDER XSIDE DECK HERE.~~
(SEE SECTIONS FOR DETAILS)
2"FOAM BLOCKING UNDER ENTIRE SIDE DECK
1/4"X4 1/2"SIDE DECK
PLANK
#11
#10
#9
#8
PLAN VIEW-COX AREA
SCALE 3"=1'-0"
"CHUST FOR DA PRETTY"
1/2"HARDWOOD RUDDER "YOKE" W/1/2"-HOLES (2TYP.) TO ACCEPT COX STEERING LINES.
ALLOW SLIGHTLY LOOSE FIT FOR YOKE ON RUDDER
BRONZE TURNING BLOCK FOR KICK-UP RUDDER LINE
TO JAT 1B CLEAT BY COX
RUDDER STOCK TO BE EPOXY GLUED FROM TWO (2) LAYERS OF SCRAP 1/4" MARINE PLY PLANKING STOCK OVER A 1/2" SOLID MAHOGANY CORE PIECE.
DECK SUPPORT BLOCK (CUT USING DECK BEAM PATTERN)
BUTT JOIN ? EPOXY GLUE TRANSOM
STD.1"EZ-RUDDER FITTINGS(2TYP.EACH FITTING)(SHORTEN UPPER PINTLE.
1"MAX.TRANSOM "LESS IS MORE"
1/4"SYNTHETIC LINE
"NUB" FOR #12 MOLD
NOTE-EPOXY ? GLASS CLOTH OVER "DROP" FORTIO OF RUDDER.
R4"
3/8"BOLT(BZ)
(TYPICAL FOR BOTH UNIT(S)
SKEG
DRILL HOLE FOR LANYARD 1/4"±.
RUDDER OF TWO LAYERS OF 1/4" PLY OVER A 1/2" MAHAGANY PLY CORE GLUE W/EPOXY
\U+2104
2 1/2" DIAMETER LEAD WEIGHT (GLASS OVER)
RACE LENGTH (1'-6")
SURE WORK LENGTH (2'-0")
REMOVEABE LIGHT BZ. SCREWS 3"-4"O.C.
3"X1/2" TO 3/4" DECK BEAMS
UNDERSIDE OF DECK AT SHEERSTRAKE... SIDE OF DECK.
SHEERLINE
UNDERSIDE OF DECK AMIDSHIP. (SEAL UNDERSIDE OF DECK W/EPOXY)
"SAFETY CHAMBER"
FOAM FLOTATION(SODA BOTTLES 2 LITTER(OPTIONAL).
NOTE(SEAL ALL EXPOSED SURFACES WITHIN THE "SAFETY CHAMBER" AREA WITH TWO COATS OF UN-THICKENED EPOXY PUT ON IN QUICK SUCCESSION. MIN.).
1"STERN KNEE(SOLID) MAHOGANY) REBATE AS REQ.
1/2" WATERTIGHT PLYWOOD BULK-HEAD. PLACE TWO DRAIN HOLES. ONE ON EACH SIDE OF C.B. CASE. AND PLUG WHILE UNDER WAY WITH TAPERED HARD. WOOD DOWELS TO MAKE BULKHEAD WATERTIGHT.
EPOXY FILLET TO DRAIN WATER
STA.12
STATION #11 FROM LIFTING
5/8"UPPER SEAT BACK SLAT (CARVE BOAT NAME HERE).
SAND RAILS, DECK BEAMS, ETC. TO APPROX. CORRECT BEVEL +GLUE DOWN 1/4" PLY DECK ? IN THICKENED EPOXY
3/8"X2" LOWER SEATBACK SLAT 3/4"X2 1/2" SEAT SUPPORTS (VERTICAL) 2 REQ.
BZ(WINGLE(2TYP)
STORAGE UNDER
LET SECTION(FIXED IN MIDLE) ROUND ALL EXPOSED
SEATING EDGES
(UNDERSIDE SEAT) (6"L.W.L.
SUPPORT HEDGER 2" DEEP X 1/2" TO 3/4"
COX FOOTREST 1/2" PINE OR ?
L.W.L.
LOCATE OPTIONAL MARINE BATTERY FOR RUNNING LIGHTS HERE.
2ND DRAIN PLUG HERE
BASE LINE
STATION#10 FROM LUFTING
NOTE(MINI DECK BEAMS NOT GLUED TO PLY THWART FRAMES CAN BE PUT IN AT A SLIGHT CANT FROM VERTICAL IF REQUIRED FOR BEST FIT.
1/4"PLY DECKING
1/2" PINE OR MAHOGANY STERN SHEETS
3/8" OR 1/2" PINE OR CEDAR LEDGE BLOCK GLUE TO PLY FRAME (2TYP.)
1/2" PLY FRAME (SERVES TO DIVIDE OF SEATLLING.
5/8" TO 3/4" MAHAGANY OR PINE FLOORBOARD.
3/8"OR 1/2"LEDGE (2TYP)
2"FOAM BLOCKS
NOTE(INWALE HAS BEEN OMITTED IN THIS VIEW TO SHOW FRAMING DETAILS AND FOAM)
SQUARE BUTT DECK PLY(SEAL ENDS W/EPOXY.
1 1/2"FOAM
3/4" PINE OR MAHOGANY BUTT BLOCK & OARLOCK SUPPORT
FROM AFT EDGE OF ROWING THWART
1'-0.00000000"
7.00000000"
4.00000000000000000000000000"
8"WL (FOR REFERENCE)
FLOORS 8"O.C.
3/4" FIR OR MAHOGANY KEEL
STA.9
BASE LINE
STATION #8 FROM LOFTING
TYPICAL OARLOCK (ATOP DECK)
SHEER IS TOP OF SHEERSTRAKE AND UNDERSIDE OF DECK
2"FOAM(TYP.)
"MINE". DECK BEAM(12"O.C.±
THWART (4TYP.)
1/2"PLY THWART SUPPORTS (2 PER THWART) GLUE ALL JOINTS W/EPOXY)
CENTER ALL MOLDS ON STATIONS)
1/2" FLOORBOARDS (PINE OR CEDAR)
7/8" TO 1" HARDWOOD OR FIR DOWEL FOOTBRACE(PER THWART)
3/4" FIR OR HARDWOOD SUPPORT RACK FOR FOOTBRACE (SCREW TO FLOORS ? GLUE TO FLOORBOARDS)
2"X3/4"FLOOR
SECTION THRU COX AREA
SCALE 3"-1'-0"

SHEET #7 OF 7