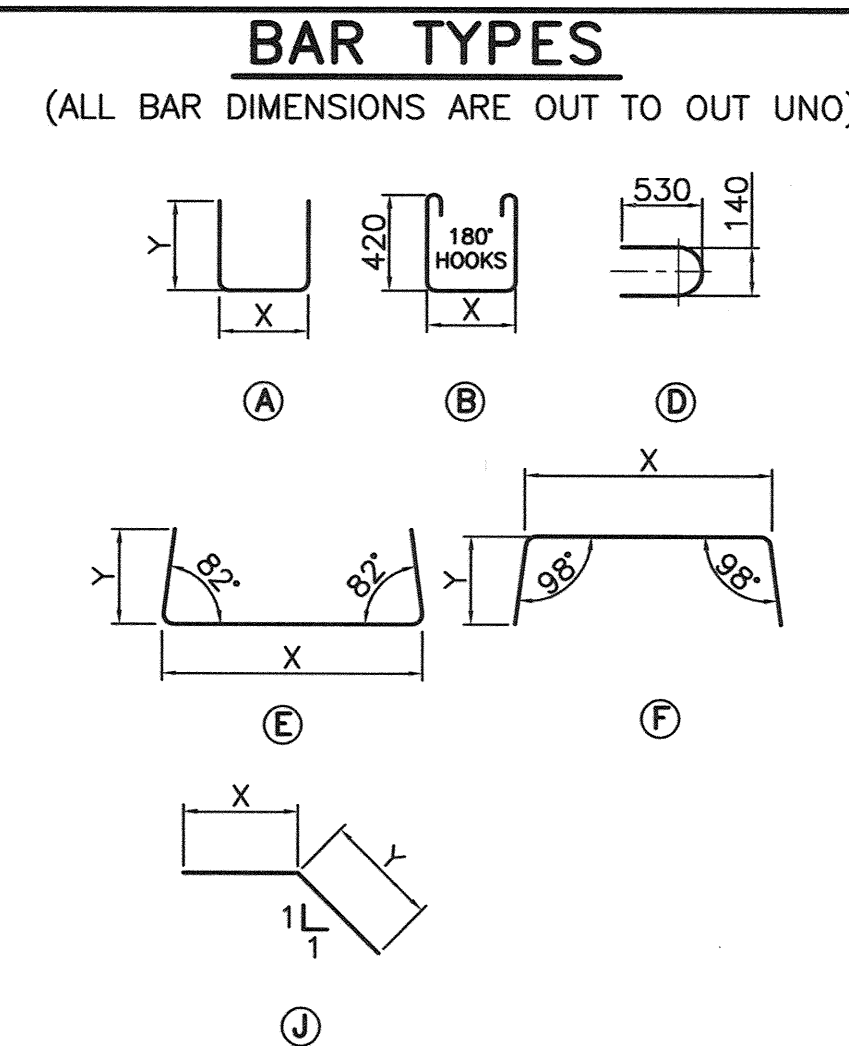
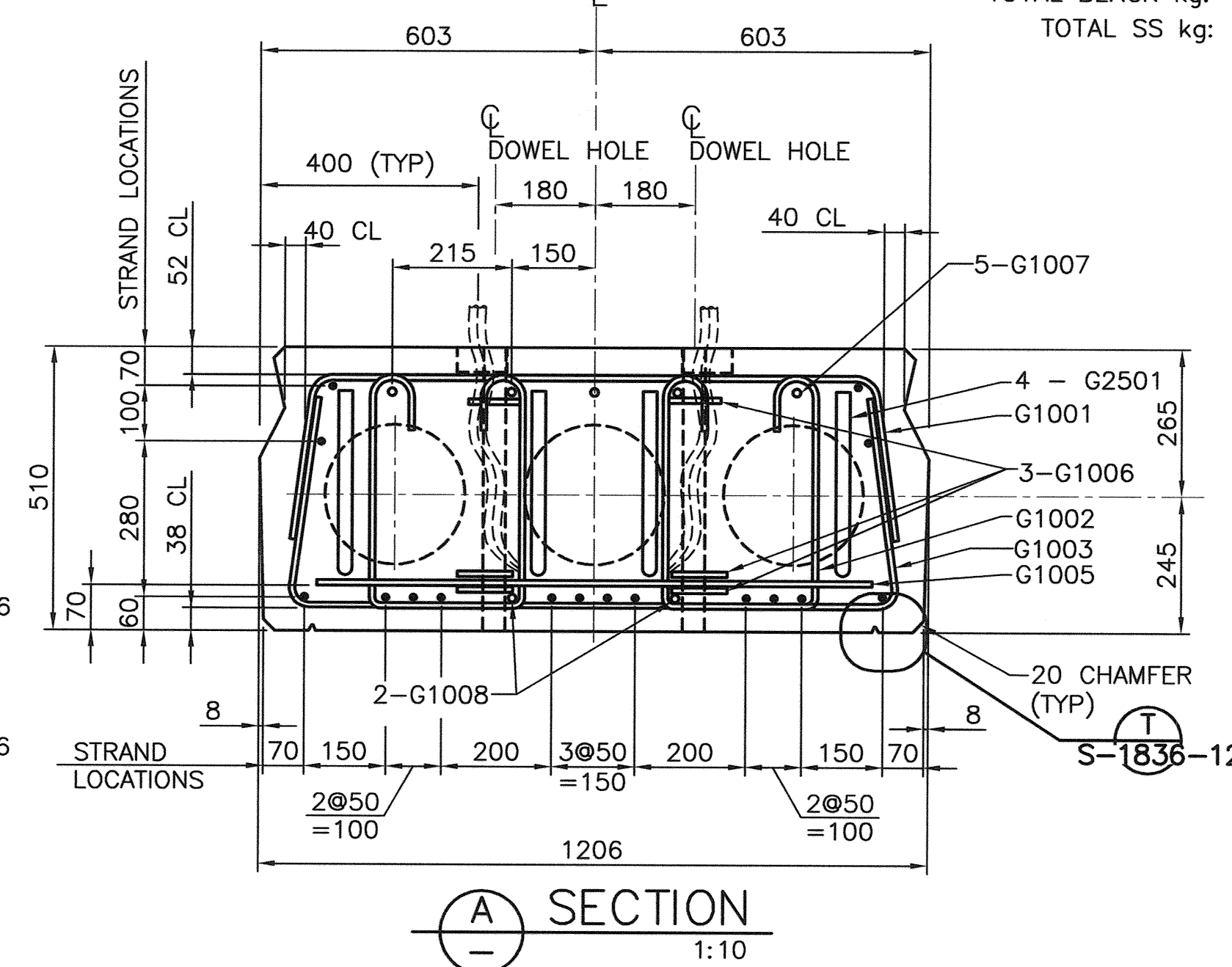




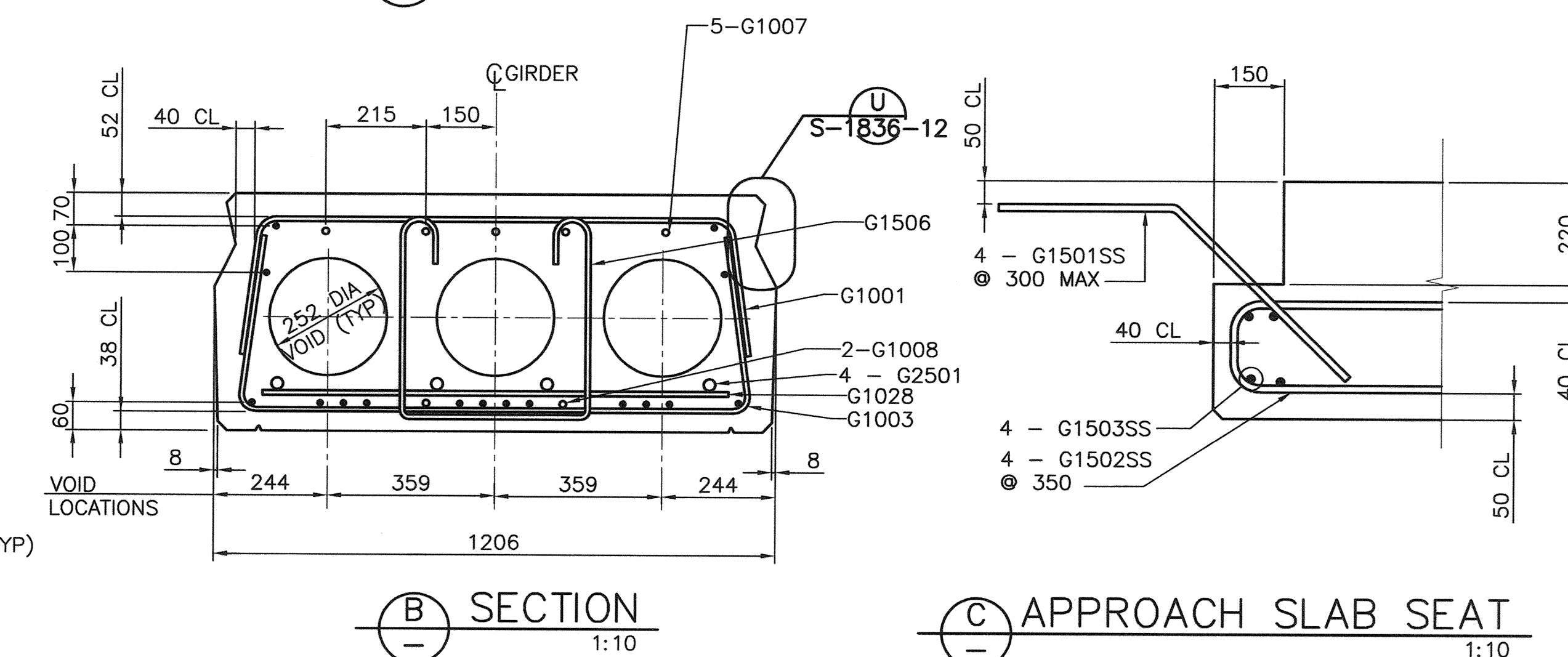
TOTAL SS kg: 24



- FOR ADDITIONAL NOTES, REFER TO S-1836-12
- 16 – 15ø, 7 WIRE STRANDS REQUIRED PER GIRDER:
12 BOTTOM, 4 TOP
- FORCE IN PRESTRESSING STEEL:
INITIAL TENSION BEFORE RELEASE = 193 kN/STRAND
DESIGN FORCE AFTER LOSSES = 154 kN/STRAND
- MAXIMUM TENSION IN BOTTOM FIBRE AT MIDSPAN
= 2.01 MPa
- CALCULATED MASS OF ONE INTERIOR GIRDER
= 11.58 TONNES
- BAR LIST ABOVE ASSUMES A GIRDER WITH ONE PIER
END AND ONE ABUTMENT END. FOR A GIRDER WITH
TWO PIER ENDS, BARS NOTED BY * MAY BE
ELIMINATED. FOR GIRDERS WITH TWO ABUTMENT ENDS,
BARS NOTED BY * SHALL BE DOUBLED IN QUANTITY
- DOWEL HOLES SHALL BE 40 ø FOR SPILL THROUGH
TYPE ABUTMENTS AND 45 ø FOR BACK WALL TYPE
ABUTMENTS



NTS



NTS

NOTE:
SEE  FOR APPROACH SLAB SEAT REINFORCEMENT AND DIMENSIONS

