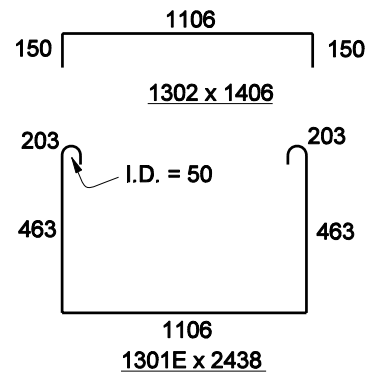
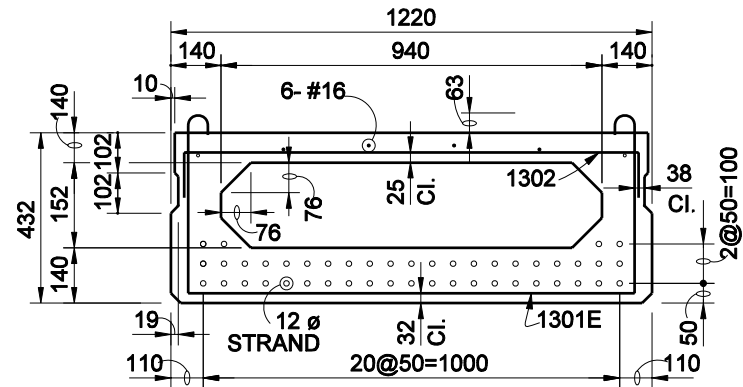


BEAM PROPERTIES	
$A_B$	$= 389,900 \text{ mm}^2$
$I_B$	$= 7,865 \times 10^6 \text{ mm}^4$
$S_{TB}$	$= 36,203 \times 10^3 \text{ mm}^3$
$S_{BB}$	$= 36,626 \times 10^3 \text{ mm}^3$
$Y_{TB}$	$= 217.3 \text{ mm}$
$Y_{BB}$	$= 214.7 \text{ mm}$
$W_t$	$= 9.19 \text{ kN/m}$



NOTE:  
USE 50 Ø PIN FOR  
BENDING ALL BARS.

**BOX BEAM**  
**TYPE CB 432x1220**  
**Figure 63-15H**