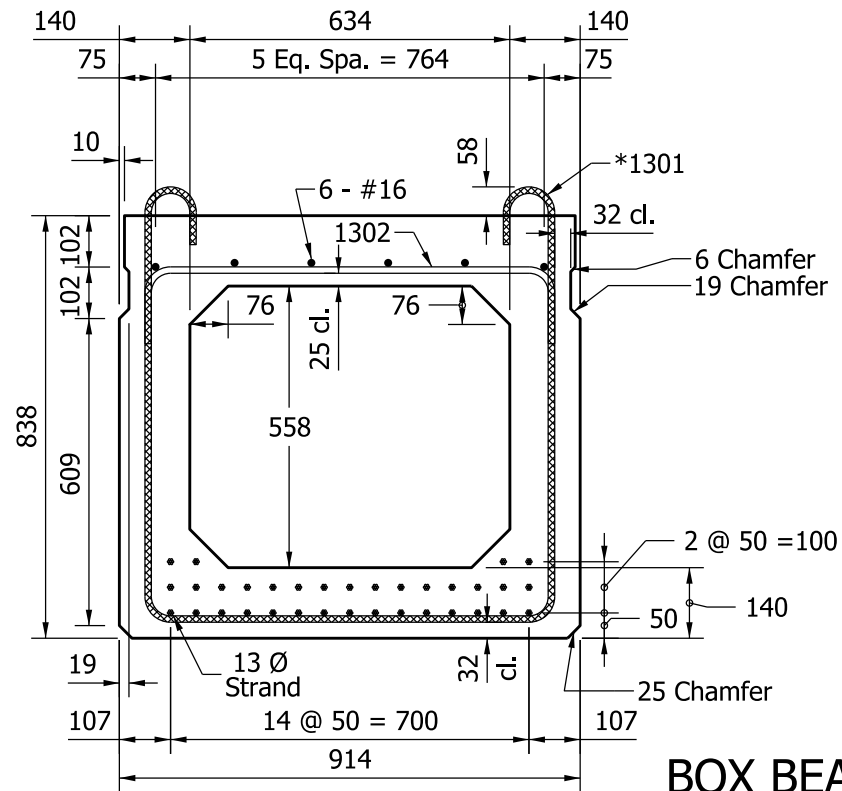


BEAM PROPERTIES	
A_B	$= 417,900 \text{ mm}^2$
I_B	$= 52,611 \times 10^6 \text{ mm}^4$
ST_B	$= 124,477 \times 10^3 \text{ mm}^3$
S_{BB}	$= 126,668 \times 10^3 \text{ mm}^3$
Y_{TB}	$= 422.7 \text{ mm}$
Y_{BB}	$= 415.3 \text{ mm}$
Wt.	$= 9.85 \text{ kN/m}$

$A_B = 417,900 \text{ mm}^2$
 $I_B = 52,611 \times 10^6 \text{ mm}^4$
 $STB = 124,477 \times 10^3 \text{ mm}^3$
 $SBB = 126,668 \times 10^3 \text{ mm}^3$
 $Y_{TB} = 422.7 \text{ mm}$
 $Y_{BB} = 415.3 \text{ mm}$
 $Wt. = 9.85 \text{ kN/m}$

NOTES:

1.  *DENOTES EPOXY-COATED BAR
2. ALL DIMENSIONS ARE IN MILLIMETERS.



BOX BEAM
TYPE CB 838 x 914

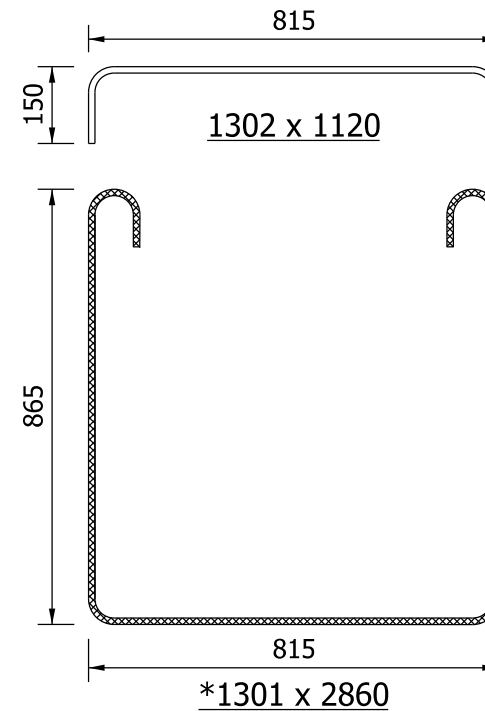


Figure 63-15E