


Plan View - Top & Bottom of Apron Reinforcing

Notes:

1. Bar spacings and positions shown are similar for all sizes of headwalls in this standard.
2. Wingwall bars consistently referenced from end of wing for all headwalls.
3. Top transverse floor bars are referenced approximately 4" from the back of the parapet for all headwalls.
4. There are no 5c8 bars in the 4' & 5' height headwalls.
5. 4c2 bars used only in the 9', 10', 11' & 12' height headwalls.
6. For dimension table see Sheet TRFWH 0-1-21.
7. For reinforcing in curtain wall see Curtain Wall Details on Sheet TRFWH 0-3-21.

LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER		
		Standard Design - Triple Reinforced Concrete Box Culverts	
		Flared Wing Headwalls February, 2021	
		Apron Details 0° Skew	TRFWH 0-2-21