



* Total Area placed in Layer 1 and Layer 2

LAYOUT 1: SINGLE LAYER OF REINFORCEMENT

LAYOUT 2: DOUBLE LAYERS OF REINFORCEMENT

BOX UNIT REINFORCEMENT LAYOUT

NOTES:

1. For box units As1 to As5 shall be as specified, whether using WWR or reinforcing steel rebar.
2. As1 to As5 refer to minimum reinforcement areas required at indicated faces.
3. t = thickness of walls and slabs.
4. d = diameter of perimeter steel reinforcement.
- A. All dimensions are in millimetres unless otherwise shown.

DRAFT

MINISTRY OF TRANSPORTATION ONTARIO DRAWING	JULY 2022	Rev	0
PRECAST REINFORCED CONCRETE BOX CULVERT SPAN ≤ 3.0m AND FILL HEIGHT > 0.6m		-----	

		MTOD 3920.100	