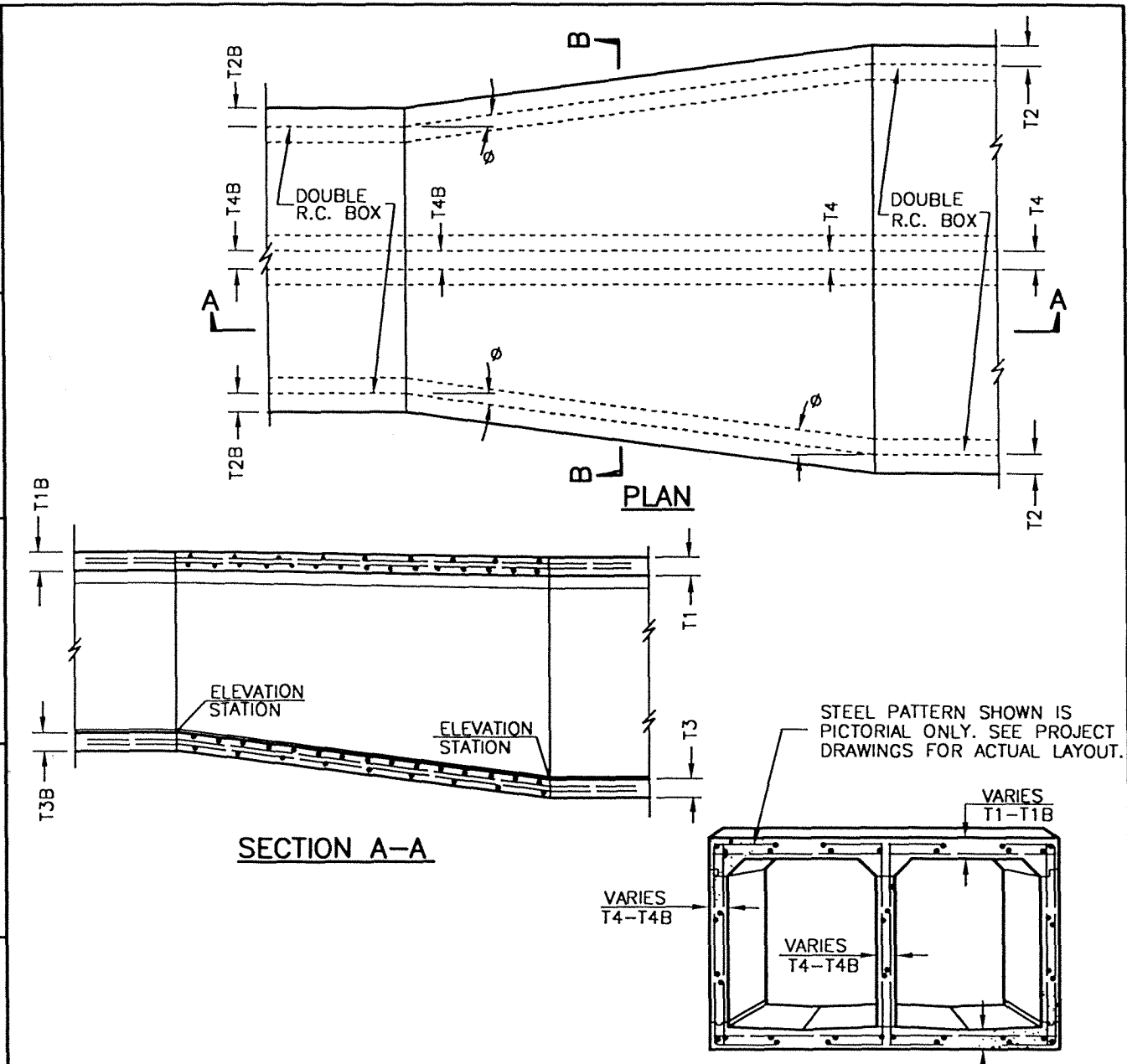


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NOTES:

1. HORIZONTAL ANGLE OF DIVERGENCE OR CONVERGENCE, ϕ , SHALL NOT EXCEED 5 DEGREES 45 MINUTES.
2. REINFORCING STEEL BAR SIZE, SPACING, LENGTHS, AND OUTSIDE COVER SHALL BE THAT OF WHICHEVER ADJOINING BOX SECTION PROVIDES THE BOX SECTION PROVIDES THE GREATER STEEL AREA FOR EACH TYPE OF BAR. LONGITUDINAL BARS SHALL BE CONTINUED THROUGH THE JOINTS WITH THE TRANSITION STRUCTURE.
3. THE THICKNESS OF THE WALLS AND SLABS SHALL BE THOSE OF THE ADJOINING BOX SECTION AT EACH END OF THE TRANSITION AND SHALL VARY UNIFORMLY BETWEEN THE TWO ENDS.
4. $f'c = 4000$ PSI AT 28 DAYS .
5. TRANSVERSE JOINT KEYWAYS, AS DETAILED FOR LONGITUDINAL JOINT KEYWAYS AT BASE OF OUTER WALLS ON THE PROJECT DRAWINGS, SHALL BE PLACED IN BOTH SLABS AND WALLS AT THE END OF EACH POUR.
6. THE TRANSITION STRUCTURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GENERAL STRUCTURAL NOTES APPLYING TO BOX STRUCTURES SHOWN ON THE PROJECT DRAWINGS.
7. ALL STEEL, EXCEPT LONGITUDINAL STEEL SHALL BE GRADE 60 BILLET STEEL CONFORMING TO ASTM A 615 AND SHALL TERMINATE $1\frac{1}{2}$ " CLEAR OF CONCRETE SURFACE UNLESS OTHERWISE SHOWN.

	TRANSITION STRUCTURE No. 4 DOUBLE BOX TO DOUBLE BOX		STANDARD PLAN 2002
	DRAWN: STAFF	CKD.: STAFF <i>LD</i>	APPR. <i>Granville M. Bowman</i> Granville M. Bowman
Department of Public Works			SHEET 1 OF 1