

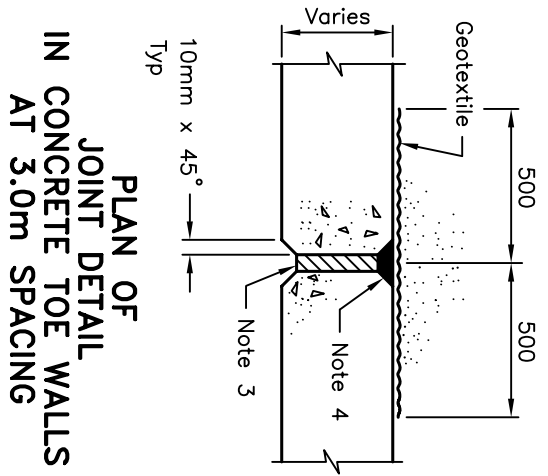
**TYPE I**

**TYPE II**

**TYPE III**

**NOTES:**

- 1 Walls shall be founded on undisturbed soil having a minimum bearing capacity at ultimate limit states of 200kPa for Type I and 300kPa for Type II and Type III.
- 2 Excavation for toe walls shall be backfilled with free draining granular material.
- 3 10mm preformed joint filler, Type A, non-extruding and resilient bituminous type as specified.
- 4 Cold applied rubber asphalt joint sealing compound.
- 5 When specified, wall drains shall be installed as per OPSD-3506.000.
- A Maximum height of slope above top of wall is 4m.
- B Concrete for toe walls shall be 30MPa.
- C All dimensions are in millimetres unless otherwise shown.



**PLAN OF JOINT DETAIL IN CONCRETE TOE WALLS AT 3.0m SPACING**

<b>ONTARIO PROVINCIAL STANDARD DRAWING</b>		Nov 2004	Rev 0	
<b>WALLS RETAINING CONCRETE TOE WALL DETAILS</b>				
<b>CONCRETE TOE WALL DETAILS</b>				<b>OPSD - 3120.100</b>