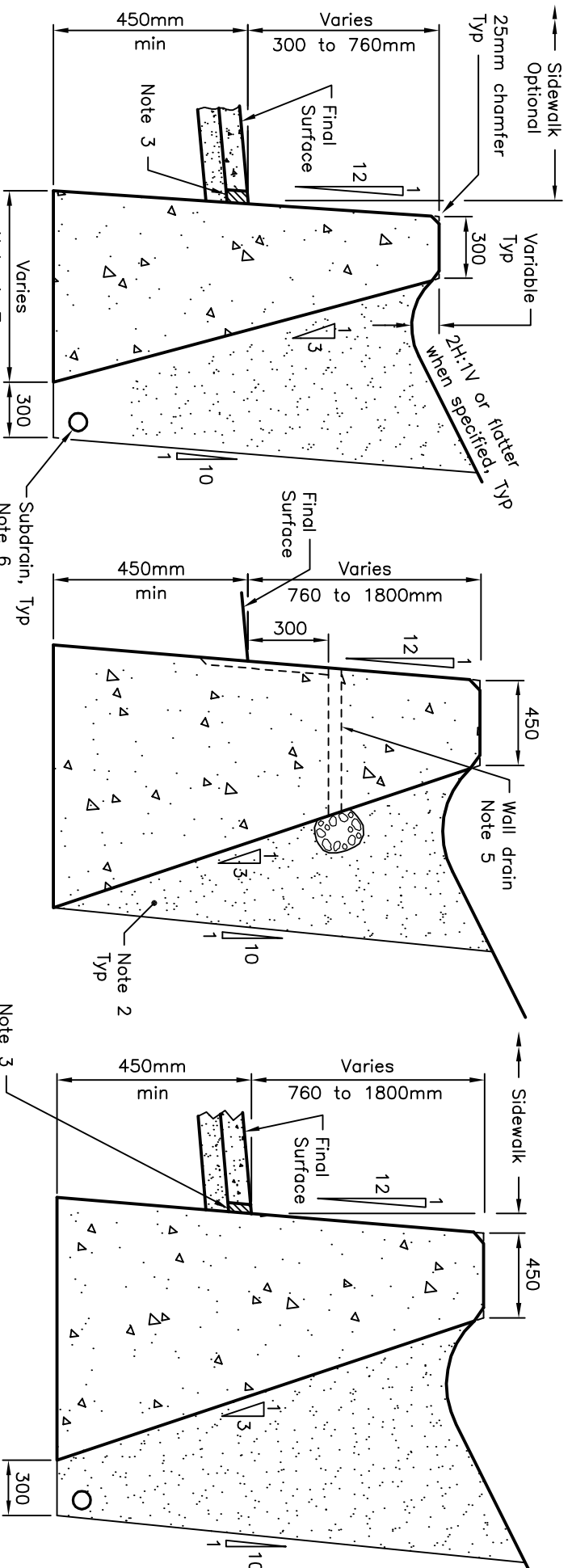




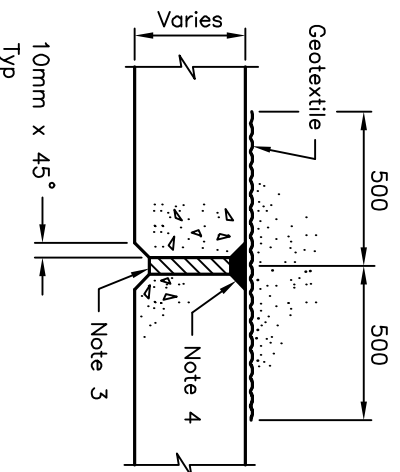
TYPE I

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 Where specified, wall drains shall be installed as per OPSD 3190.100.
- 6 150mm dia perforated pipe subdrain wrapped in geotextile.
- 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**

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2010 Rev 2

**WALLS
RETAINING**

CONCRETE TOE WALL

OPSD 3120.100

