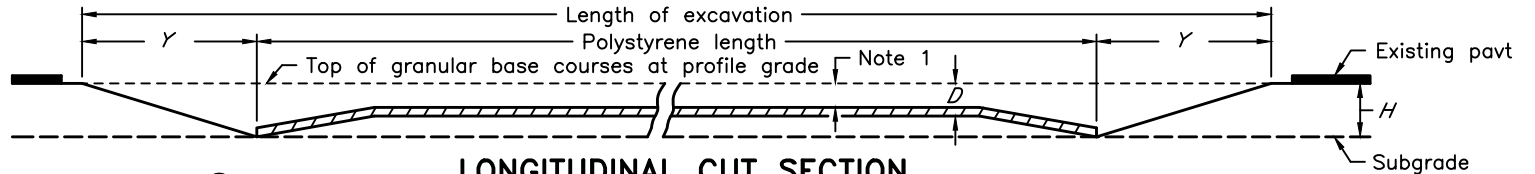


LONGITUDINAL GRADE RAISE SECTION



LONGITUDINAL CUT SECTION

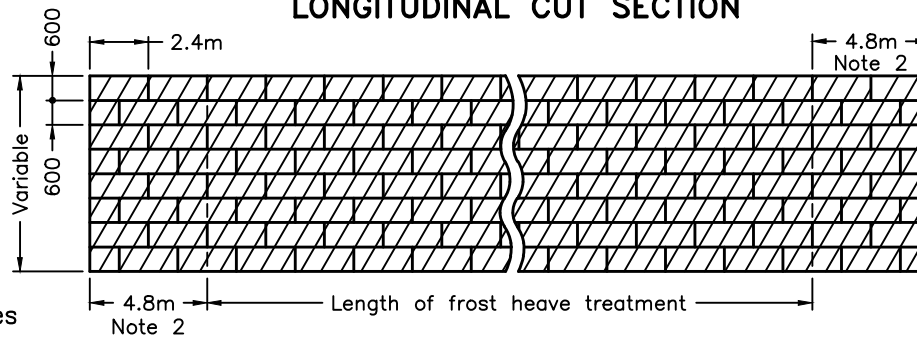
NOTES:

1 Minimum cover for protection from construction traffic:

Min polystyrene comp. strength	Min depth of cover
275kPa	300mm
400kPa	225mm

2 Taper to top of subgrade for a length of 4.8m.

A All dimensions are in millimetres unless otherwise shown.



POLYSTYRENE PLAN

LEGEND:

25mm polystyrene thickness

D = Depth to bottom of polystyrene below profile grade

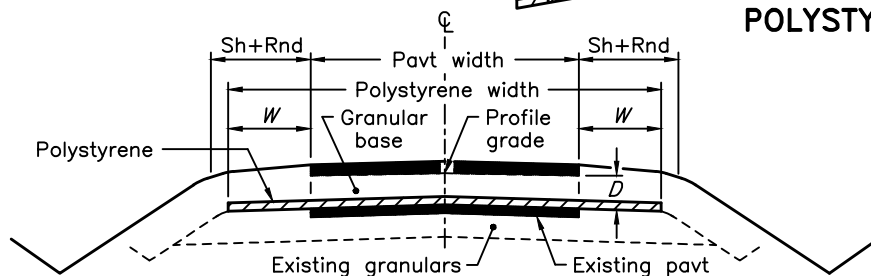
H = Depth of existing granular courses

W = Shoulder width or 1.8m whichever is the lesser

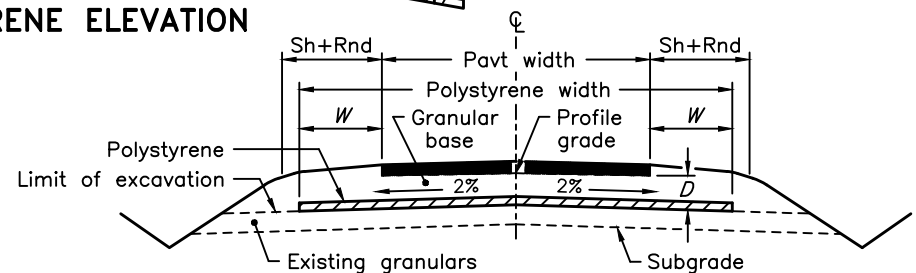
Y = Length of excavation taper = $4H$



POLYSTYRENE ELEVATION



TRANSVERSE GRADE RAISE SECTION



TRANSVERSE CUT SECTION

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2018

Rev 2

EXTRUDED EXPANDED POLYSTYRENE
FROST HEAVE TREATMENT

25mm THICKNESS



OPSD 514.010