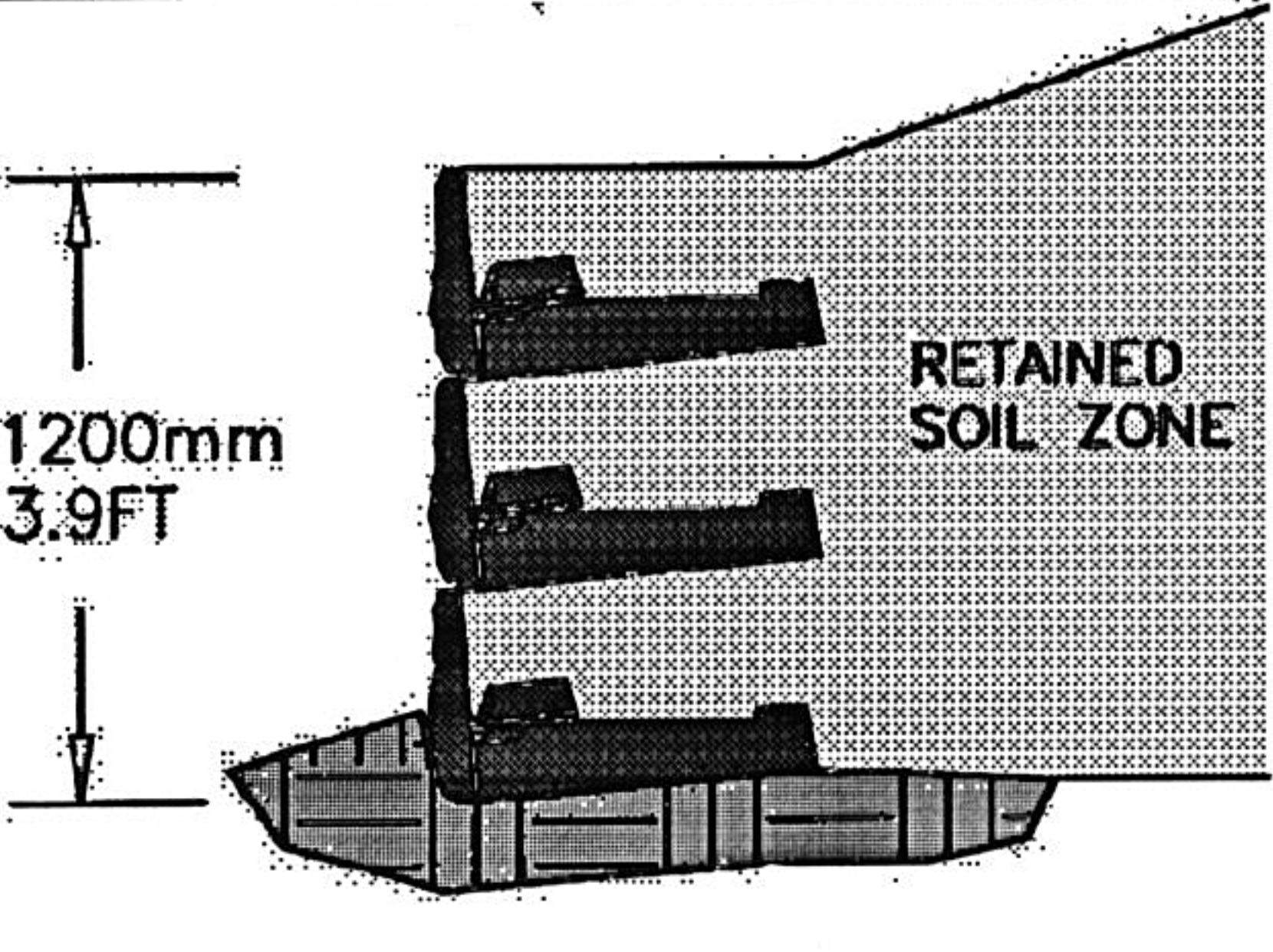
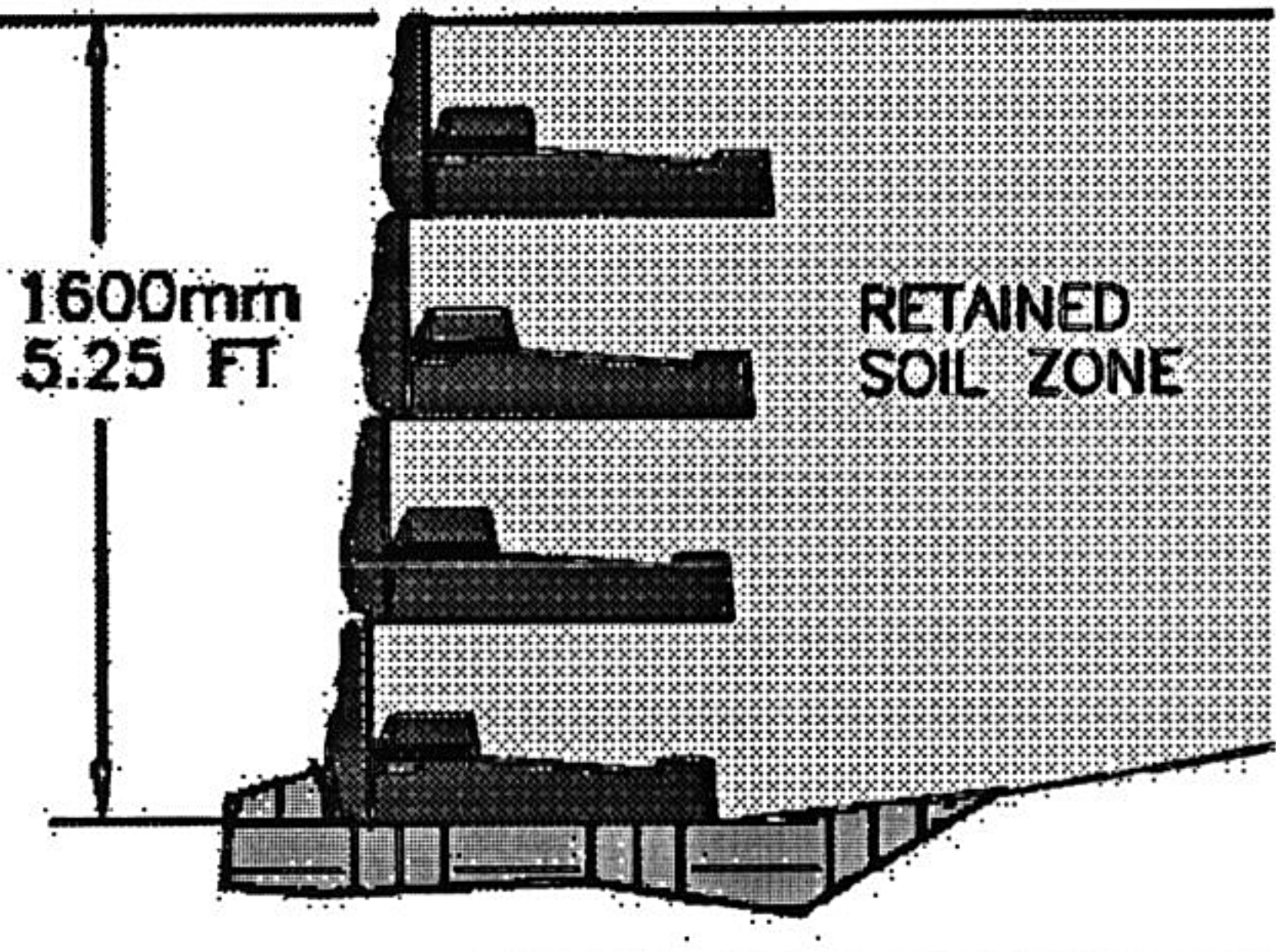
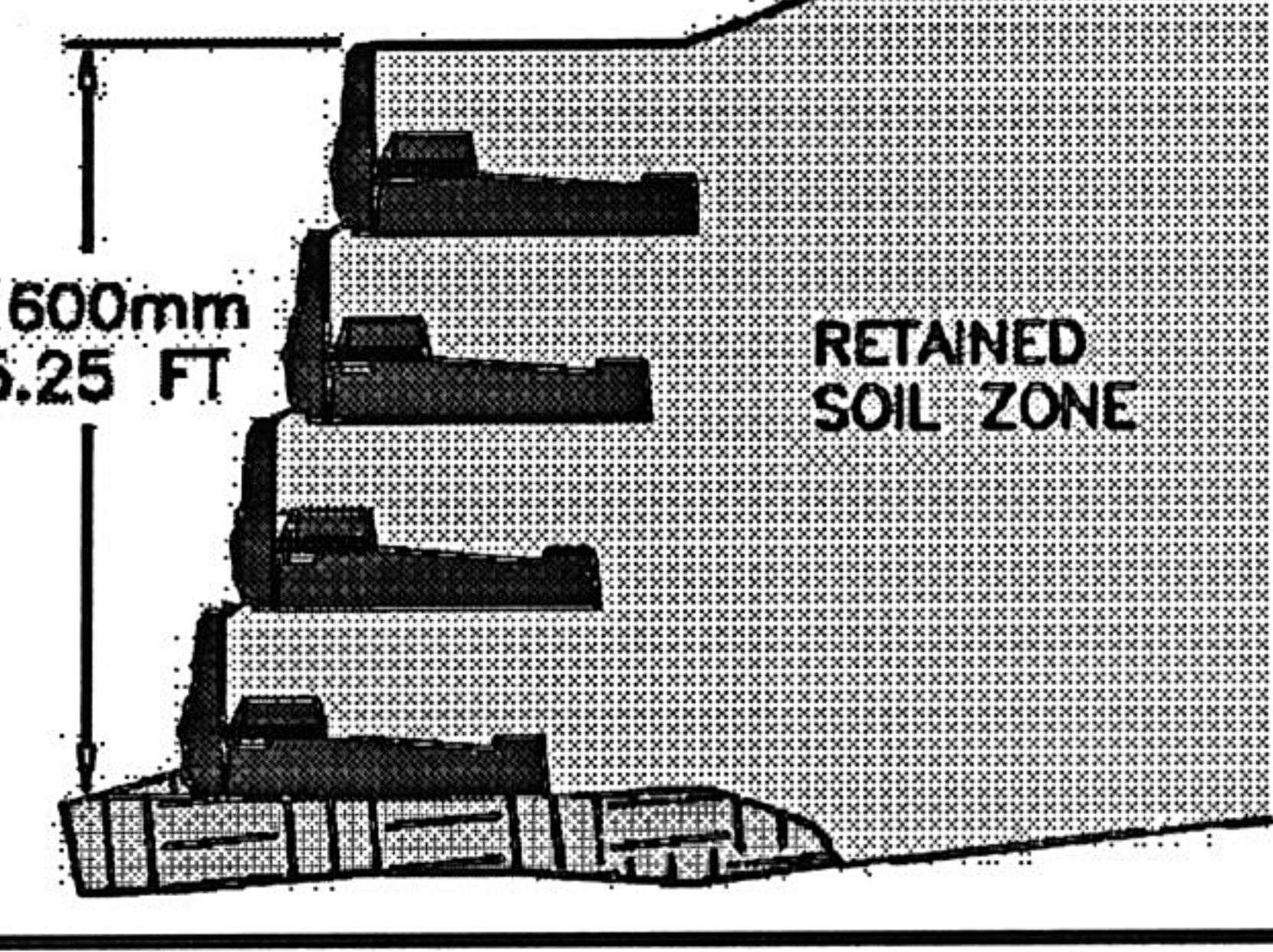
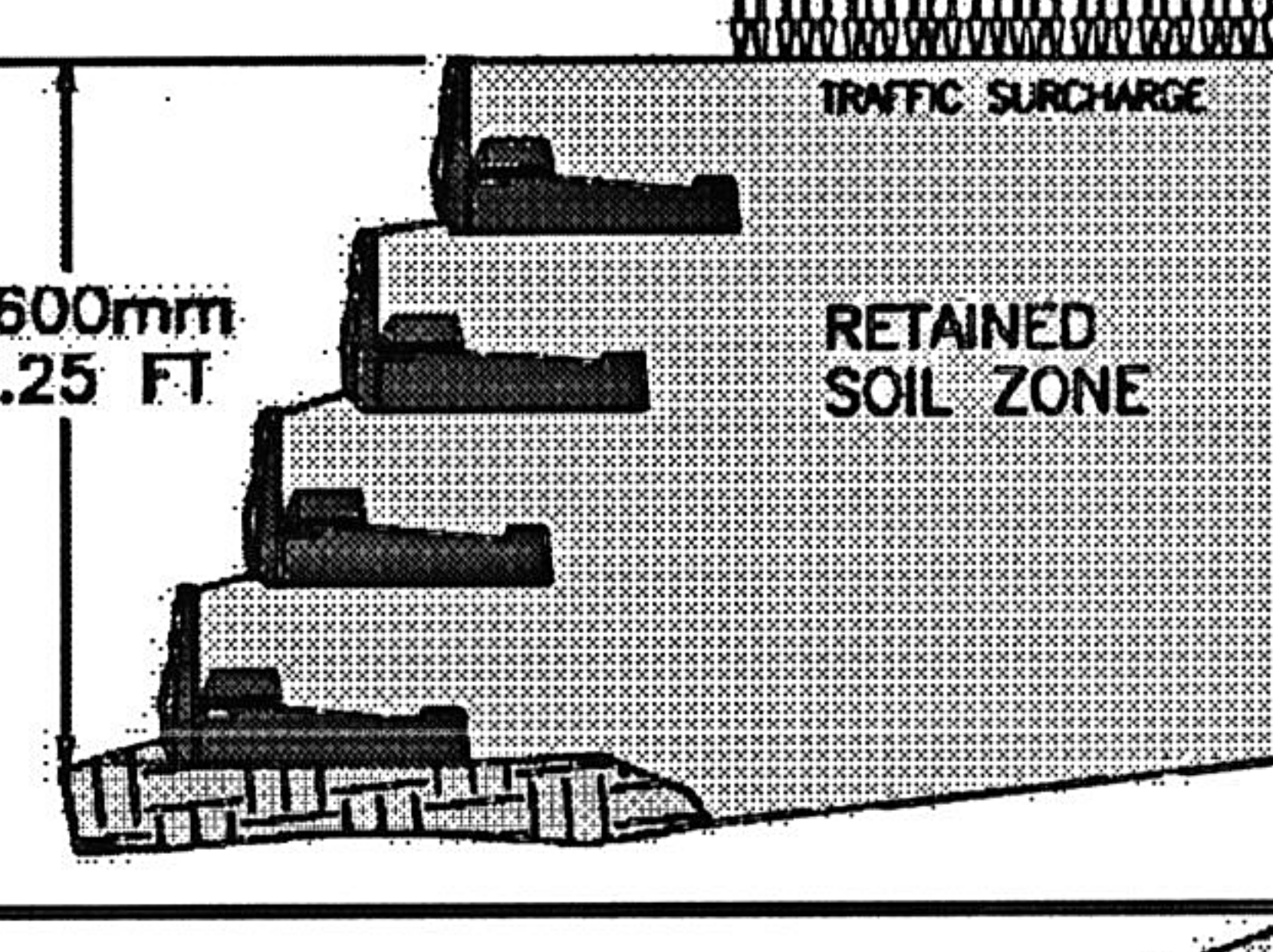
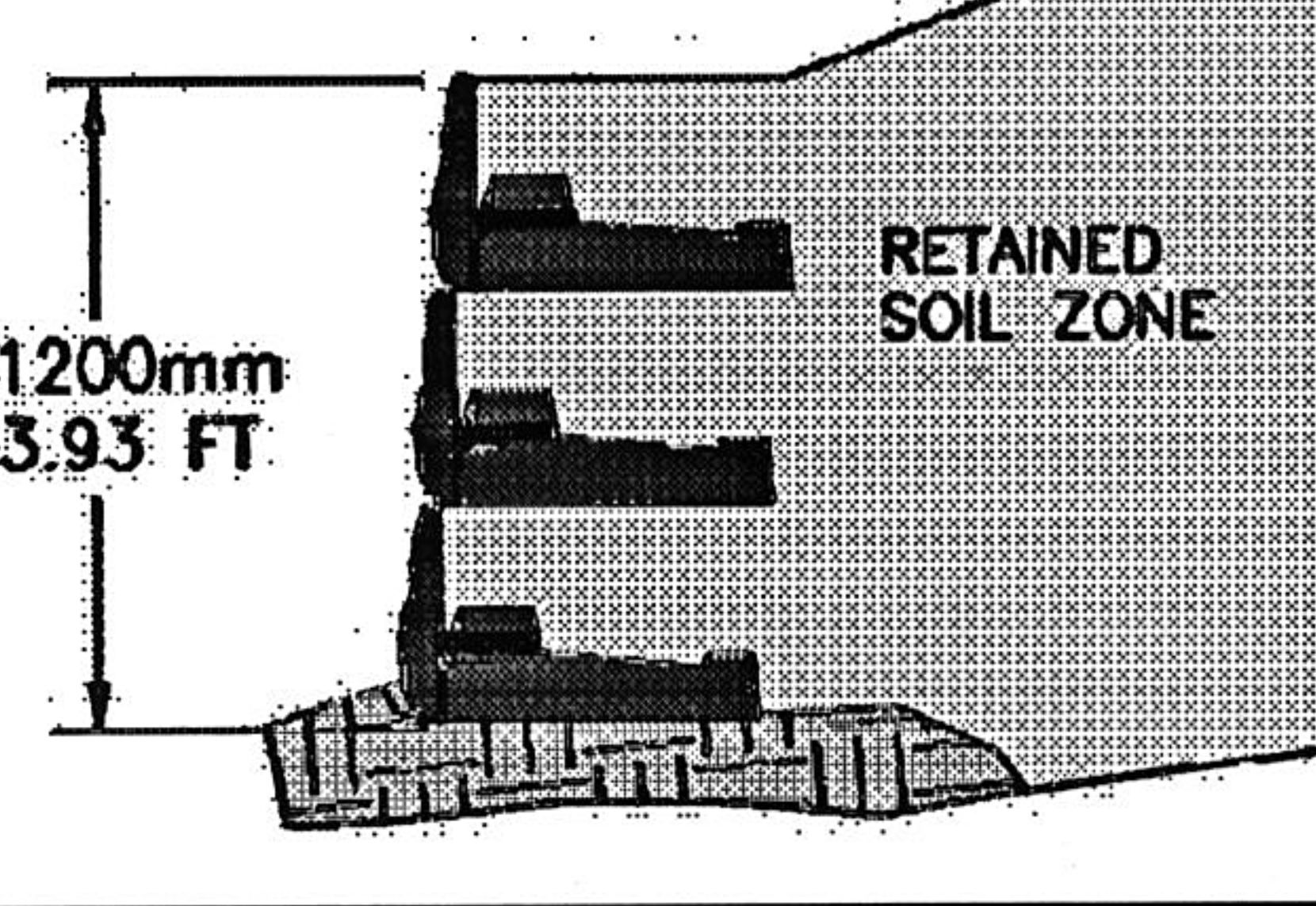


# LOCK+LOAD "Stone" Wall Designs

 <p style="text-align: center;">1200mm 3.9FT</p> <p style="text-align: center;">RETAINED SOIL ZONE</p>	<b>Vertical with 3H/1V Top Slope</b>	
	Soil Parameters	Wt.= 125pcf    Phi = 34°
	Overturning Safety Factor	3.20 > 2.00
Sliding Safety Factor		2.20 > 1.50
 <p style="text-align: center;">1600mm 5.25 FT</p> <p style="text-align: center;">RETAINED SOIL ZONE</p>	<b>Standard 10V/1H Finished Level</b>	
	Soil Parameters	Wt.= 125pcf    Phi = 34°
	Overturning Safety Factor	3.11 > 2.00
Sliding Safety Factor		2.42 > 1.50
 <p style="text-align: center;">1600mm 5.25 FT</p> <p style="text-align: center;">RETAINED SOIL ZONE</p>	<b>5V/1H with 2H/1V Top Slope</b>	
	Soil Parameters	Wt.= 125pcf    Phi = 34°
	Overturning Safety Factor	2.67 > 2.00
Sliding Safety Factor		1.83 > 1.50
 <p style="text-align: center;">1600mm 5.25 FT</p> <p style="text-align: center;">TRAFFIC SURCHARGE</p> <p style="text-align: center;">RETAINED SOIL ZONE</p>	<b>3V/1H with Road (250psf) Surcharge</b>	
	Soil Parameters	Wt.= 125pcf    Phi = 34°
	Overturning Safety Factor	2.81 > 2.00
Sliding Safety Factor		1.99 > 1.50
 <p style="text-align: center;">1200mm 3.93 FT</p> <p style="text-align: center;">RETAINED SOIL ZONE</p>	<b>Low Soil Strength &amp; 3H/1V Top Slope</b>	
	Soil Parameters	Wt.= 125pcf    Phi = 30°
	Overturning Safety Factor	3.22 > 2.00
Sliding Safety Factor		2.00 > 1.50