

STANDARDS AUSTRALIA

Amendment No. 2
to
AS 4678—2002
Earth-retaining structures

CORRECTION

The 2002 edition of AS 4678 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to Clauses 1.5, 5.5.1.6 and Appendices D, G, I, J and K.

Published on 15 August 2008.

AMDT
No. 2
AUG
2008

Clause 1.5

Add the following new notation after ‘ G_4 ’:

g = gravitational constant (9.81 m/s²)

AMDT
No. 2
AUG
2008

Clause 5.5.1.6

Delete first line of ‘Equation 5.5(1)’ and *replace* with the following:

$$T_d^* = T_u(\Phi_{up})(\Phi_{tc} \Phi_{ue})(\Phi_{ri})(\Phi_{rt} \Phi_{rs} \Phi_{rst} \Phi_{ud})(\Phi_n) \dots 5.5(1)$$

AMDT
No. 2
AUG
2008

Table D5

First column, second and third rows, *delete* ‘95 mm’ and ‘236 mm’ and *replace* with ‘9.5 mm’ and ‘2.36 mm’.

Figure G7

Delete Figure G7 and replace with the following:

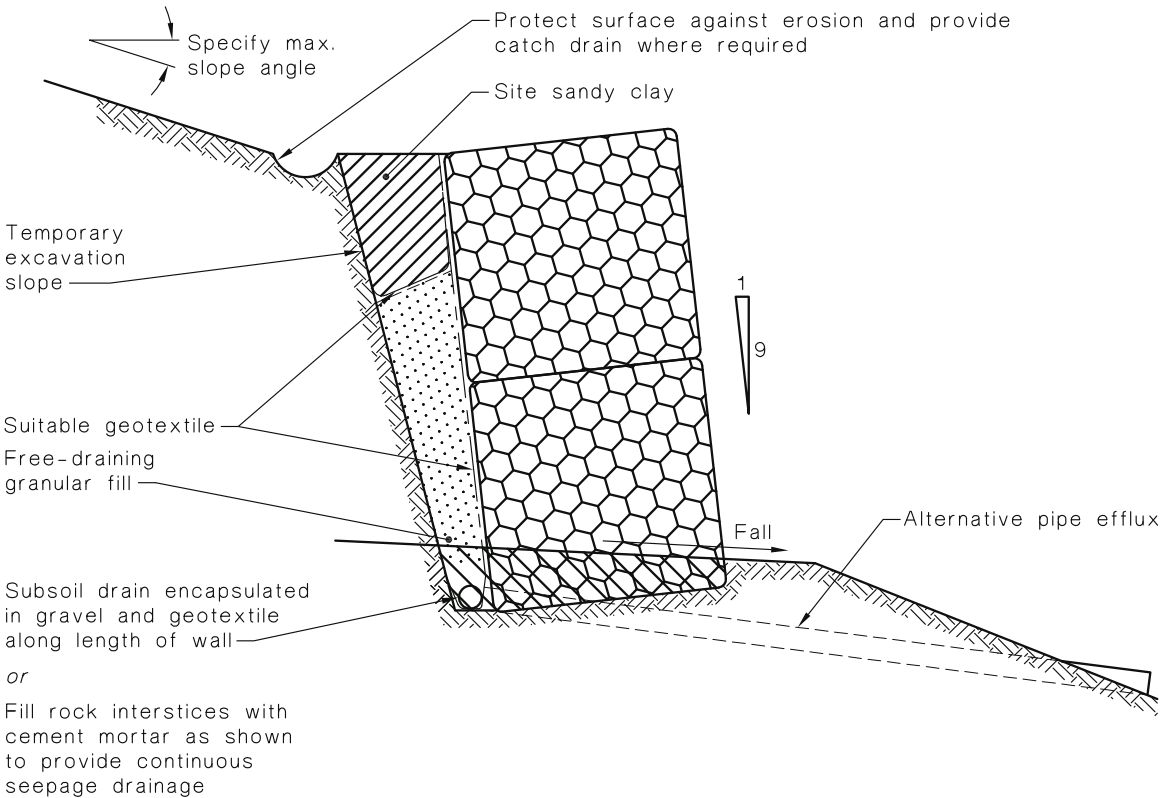


FIGURE G7 TYPICAL SECTION—GABION WALL DRAINAGE

Appendix I

- 1 Paragraph I4, line 3 of Note, *delete* 'Table H1' and *replace* with 'Table I1'.
- 2 Paragraph I14, Equations I14(1), I14(2), I14(3), I14(4), I14(5) and I14(6), *delete* the equations and *replace* with the following:

$$k_h = a_{mh} \quad \dots \text{I14(1)}$$

$$k_v = a_{mv} \quad \dots \text{I14(2)}$$

$$k_h = a_h \quad \dots \text{I14(3)}$$

$$k_v = a_v \quad \dots \text{I14(4)}$$

$$E_{ac} = (1/2) \gamma H^2 \Delta K_{ac} \quad \dots \text{I14(5)}$$

$$\text{where } \Delta K_{ac} = [(1 - k_v) K_{ac}] - K_a \quad \dots \text{I14(6)}$$

- 3 Paragraph I15, *delete* Equation I15(2) and *replace* with the following:

$$E_{ih} = k_h W \quad \dots \text{I15(2)}$$